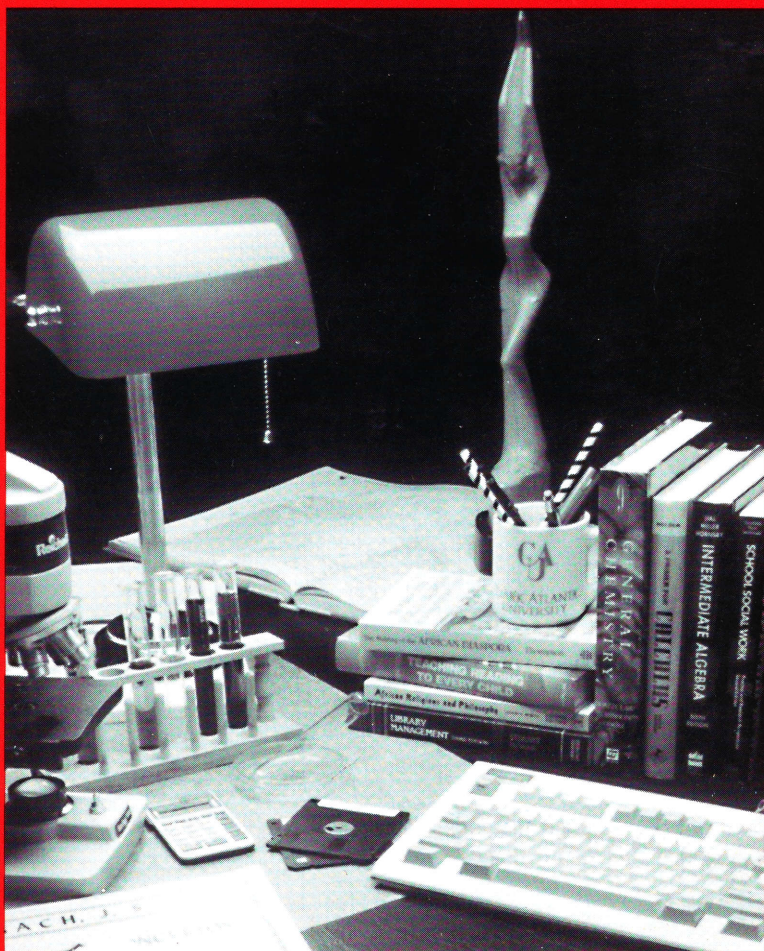
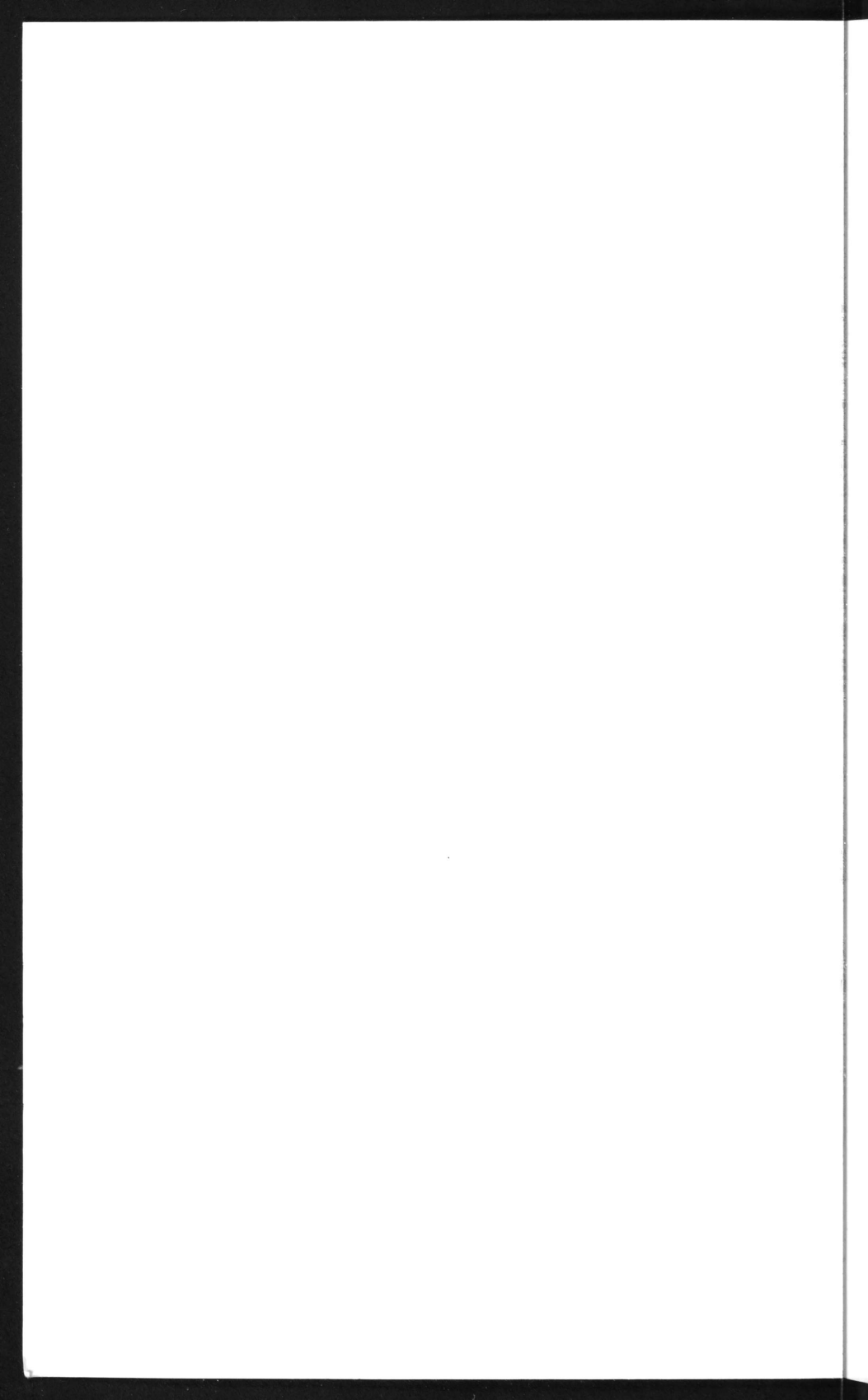


**CLARK ATLANTA UNIVERSITY**  
**CATALOG SUPPLEMENT**  
**1998-2000**  
**for**  
**UNDERGRADUATE AND GRADUATE STUDIES**







**CLARK ATLANTA UNIVERSITY**

**CATALOG SUPPLEMENT**

**1998-2000**

**FOR**

**UNDERGRADUATE AND GRADUATE STUDIES**







CLARK ATLANTA UNIVERSITY  
CATALOG SUPPLEMENT  
1998 - 2000  
FOR  
UNDERGRADUATE AND GRADUATE STUDIES

The Clark Atlanta University Catalog Supplement 1998-2000 for Undergraduate and Graduate Studies incorporates the academic programs, policies and resources presented in the Clark Atlanta University Undergraduate and Graduate Catalogs, 1995-1998, and reports only amendments to them. This supplement, like the Catalogs, is not a contract. While the provisions of this catalog supplement will ordinarily be applied as stated, Clark Atlanta University reserves the right to change any provision, including but not limited to academic requirements for graduation, without actual or constructive notice to individual students. Changes made by a school or department will be available in the appropriate dean's office.

Every student is responsible for the completion of her/his academic program, and for meeting all degree requirements. It is the individual student's responsibility to keep abreast of the current graduation requirements and any changes in his/her particular degree program.

Copies of the catalogs and this supplement may be obtained from the Clark Atlanta University Office of Admissions.

### **Introductory Statement**

Clark Atlanta University makes periodic reviews of its curricula and policies; each is subject to change during the course of time. This catalog supplement is published by the University to inform its constituencies of curricula and policy changes that have occurred since the publication of the 1995-1998 catalogs. As other changes occur during the effective date of this supplement, every effort will be made to inform our constituencies of such changes. The supplement is to be used in conjunction (as an insert) with the 1995-1998 catalogs, and is not intended to be an independent publication. Statements of those catalogs remain in effect except as modified by the supplement. The effective date of this supplement is 1998-2000.



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**CLARK ATLANTA UNIVERSITY**  
**ACADEMIC CALENDAR**  
**JUNE, 1998 - MAY, 1999**

**June**

- 1** June 1 - June 5 Add/Drop Period for summer classes  
Classes begin for 8-week session of summer school
- 15** Classes begin for 6-week session of summer school  
Deadline for submission of theses and dissertations to School Deans  
(May Graduates)
- 18** Placement Examinations - Freshman Orientation, Session I for Fall,  
1998
- 20** Graduate Foreign Language Reading Examination
- 22** Mid-term examinations begin (8-week session)
- 25** Placement examination - Freshman Orientation, Session II for Fall,  
1998
- 29** Mid-term examinations begin (6-week session)  
Deadline for filing candidacy for graduation in December, 1998

**July**

- 6** Deadline for filing approved theses and dissertations with Dean of  
Graduate Studies for July graduation
- 9** Placement examinations - Freshman Orientation, Session III for  
Fall, 1998
- 14** July 14 - July 15 Final examinations for July graduates
- 16** Grades due for July graduates  
Placement examinations - Freshman Orientation, Session IV for Fall,  
1998
- 17** Final list of approved graduates due in Office of Records and  
Registration
- 20** July 20 - July 24 Perkins Loan exit interview
- 24** Commencement rehearsal
- 25** Residence Halls close  
Summer Commencement
- 27** All grades due in Office of Records and Registration

**August**

- 19** Begin First-Year Undergraduate Orientation  
Residence Halls open for new students
- 20** Aug 20 - Aug 21 First-year student registration and enrollment  
Placement examinations - Orientation, Session V for Fall, 1998
- 22** Residence Halls open for returning students

## **August**

- 24 Aug 24 - Aug 28 Fall Registration/Enrollment - Undergraduate Students  
9:00 AM - 5:00 PM Graduate Assistantship Orientation
- 25 9:00 AM - 5:00 PM Graduate Assistantship Orientation
- 26 Aug 26 - Aug 28 Fall Registration/Enrollment Registration - Graduate Students  
Entering Graduate Students Orientation
- 27 Classes begin
- 31 Aug 31 - Sept. 4 Add/Drop Period for Fall, 1998 classes

## **September**

- 4 Last Day of Registration for Fall classes
- 7 Labor Day (Holiday)
- 8 Sept 8 - Sept 11 Perkins Loan - Pre-Loan Counseling  
Course withdrawal period begins
- 14 Sept 14 - Sept 18 Senior Advisement Week  
Perkins Loan - Pre-Loan Counseling Week
- 25 Deadline for December 1998 Degree Completion Application for undergraduate and graduate students  
Deadline for May 1999 Degree Completion Application for undergraduates  
Last day to withdraw from classes with partial refund of tuition
- 26 Graduate Foreign Language Reading Examinations

## **October**

- 5 Oct 5 - Oct 10 Homecoming Week
- 8 C. Eric Lincoln Lecture
- 10 Homecoming Game
- 13 Opening Convocation
- 16 Atlanta University Charter Day
- 19 Oct 19 - Oct 20 Mid-semester examinations
- 23 Deadline for submission of theses and dissertations to School Deans (for December 1998 graduation)

## **November**

- 2 Nov 2 - Nov 6 Registration Advisement
- 9 Nov 9 - Nov 13 Early Registration  
Nov 9 - Nov 13 Registration Advisement
- 10 Last day to withdraw from class with grade of "W"
- 16 Nov 16- Nov 20 Early Registration



## **November**

- 23** Deadline for filing approved theses and dissertations with the Graduate Dean (for December 1998 graduation)
- 25** Thanksgiving Holiday begins at end of scheduled activities
- 30** Classes resume at 8:00 AM

## **December**

- 2** Dec 2 - Dec 4 Course Adjustment Period  
Last day of classes
- 3** Dec 3 - Dec 4 Reading period  
Senior exit examination for December graduates
- 7** Dec 7 - Dec 11 Final examinations  
Dec 7 - Dec 8 Course Adjustment Period
- 11** Deadline for Degree Completion Application for graduate students (for May, 1999 graduation)
- 12** Residence Halls Close. Semester ends.
- 13** Dec 13 - Dec 31 Christmas Holidays
- 14** Deadline for removal of "Incomplete" grade for Spring 1998.  
"Incomplete" changes to "Fail."  
Deadline for submission of Fall, 1998 grades to Office of Records and Registration
- 18** Date of degrees awarded to December, 1998 graduates

## **January**

- 1** New Year's Day (Holiday)
- 3** Residence Halls open
- 4** Jan 4 - Jan 8 Undergraduate Registration  
Placement Examinations for Entering First-Year Students  
Orientation for entering graduate students
- 6** Jan 6 - Jan 8 Graduate Registration
- 7** Classes begin
- 11** Jan 11 - Jan 15 Add/Drop period for Spring 1999 classes
- 15** Last Day of Registration
- 18** Martin Luther King, Jr. Birthday (Holiday)
- 19** Course withdrawal period begins
- 30** Graduate Foreign Language Reading Examinations

## **February**

- 2** Opening Convocation
- 17** Clark College Founders Day
- 18** Julius C. Daughtery Lecture Series

## **February**

- 20 Foreign Language Placement Examinations
- 26 Deadline for submission of theses and dissertations to the School Deans (for May, 1999 graduation)

## **March**

- 11 Mar 11 - Mar 12 Mid-semester examinations
- 13 Spring Break begins
- 15 Mar 15 - Mar 19 Spring Break
- 22 Classes resume
- 24 Faculty-Staff Recognition Luncheon
- 25 Founders Day Convocation
- 27 General Proficiency Examinations for Juniors
- 29 Deadline for filing approved theses and dissertations with the Graduate Dean (for May, 1999 graduation)

## **April**

- 2 Good Friday (Holiday)
- 5 Apr 5 - Apr 16 Academic Advisement period
- 9 Last Day to withdraw from class with grade of "W"
- 12 - 16 Apr 12 -Apr 16 Academic Advisement period continued
- 12 - 23 Apr 12 -Apr 23 Early Registration for Summer and Fall 1999 classes
- 23 Deadline for filing graduate and undergraduate confirmation of eligibility to graduate
- 24 Senior Exit Examinations
- 28 Last day of classes
- 29 Apr 29 - Apr 30 Final Examinations for graduating students  
Apr 29 - Apr 30 Reading Period
- 30 Deadline for submission of theses and dissertations to the School Deans (for July 1999 graduation)

## **May**

- 3 May 3 - May 7 Final examinations
- 5 May 5 - May 7 Grades of graduates due in Office of Registrar
- 8 Residence Halls close. Semester ends.
- 10 Deadline for submitting grades in Office of Records and Registration  
Deadline for "Incomplete" grade removal for Fall, 1998 classes
- 14 President's Salute to Graduating Class. Commencement rehearsal.
- 16 Baccalaureate Service
- 17 Spring Commencement
- 27 May 27 - May 28 Summer school late registration
- 31 Memorial Day (Holiday)

## **STUDENT AFFAIRS**

Student Affairs is a support area of Clark Atlanta University organized to deliver services necessary to augment and strengthen the University's emphasis on the optimization of the quality and academic excellence of its students. The specific units are the Offices of Admissions, Career Planning and Placement, Counseling, International/Commuter Student Services, Intramural and Recreational Sports, Living and Learning Centers, Religious Life, Residence Life, Student Activities, Student Health Services, Student Relations and Assistance, and Volunteer Center. Generally, Student Affairs has primary emphasis on student life and development, which aid retention and placement of students in career options. In addition it is concerned with personal and social counseling, safety and wellness, and student organizations and publications.

### **RELIGIOUS LIFE**

Sunday worship services are conducted every Sunday in Davage Auditorium. A chapel choir meets every Wednesday and Friday at 6:30 p.m. in Davage for rehearsal, Bible Study, and prayer.

The Religious Life group and the chapel choir conduct annual mission outreach programs which journey throughout the United States and abroad during spring breaks. Intervarsity Christian Fellowship meets every Monday, 6:30 p.m. in the Student Center.

### **INTERNATIONAL STUDENT SERVICES**

As a service to students studying at the institution while holding non-immigrant visas, the Office of International Student Services provides specific and relevant information and programs. Within the University, the office serves as the liaison between non-immigrant visa holders and the University departments which educate or wish to employ them. Outside of the University, the Associate Vice President of Student Affairs serves as the liaison between students and the U.S. Immigration and Naturalization Service, the U.S. Information Agency, the U.S. and Georgia Department of Labor, sponsoring agencies, and foreign governments. Through International Student Services, students and employees can receive information on changes in immigration regulations, tax laws, social security requirements affecting non-immigrants, social activities on campus and within the Atlanta community, and notice of upcoming seminars of interest to the international community.

## **UNIVERSITY COUNSELING CENTER**

The University Counseling Center (UCC) is a comprehensive counseling facility providing personal, psychological, academic, and student development services and resources to all CAU students. The center offers individual and group counseling, drug and alcohol prevention counseling, and an array of personal/social development programs.

To meet its charge, the UCC staff consists of a director, psychologist, counselors, social worker and support staff who serve both undergraduate and graduate students during their matriculation at Clark Atlanta University. The UCC staff has been carefully selected to provide students with a counseling center which is responsive to their individual needs and which coordinates and implements programming aimed at fostering the students' total development.

The UCC is open Monday through Friday, 9:00 a.m. to 5:00 p.m. Students may make their own appointments, or may be referred by University administrators, faculty, staff, or other interested parties. All services are confidential.

## **HEALTH SERVICES**

In-patient confinement and around the clock nursing are not provided in the Student Health Center.

## **OFFICE OF VETERANS**

The Veterans Affairs Coordinator, Office of Student Relations and Assistance is located in Student Center, Room 221, Clark Atlanta University; (404) 880-8043.

## **STUDENT GOVERNMENT**

Clark Atlanta students serve in many decision-making capacities. The Clark Atlanta University Student Government Association (CAUSGA) represents the student body. CAUSGA officers and the presidents of all chartered student organizations comprise the Council of Chartered Organizations (CCO). The CAUSGA represents the student body in its formal relations with the administration, faculty, other institutions, and the public. Through this structure, students can make their opinions and desires known and be assured that they will be heard. The Residence Hall Association also functions as an advocate for Clark Atlanta students.

Each fraternity and sorority has a faculty or staff advisor; is governed by the Pan-Hellenic Council; and is under the supervision of the Director of Student Activities.



## TUITION AND FEES

### *TUITION, ROOM AND BOARD CHARGES PER SEMESTER/YEAR 1998-99*

	Per Semester	Per Year
<b>Tuition</b>	\$4,825	\$9,650
<b>Undergraduate overload (&gt;18 hours)</b>	\$268 credit hour	
<b>Graduate</b>	\$403/credit hour	
<b>Board</b>	\$1,185	\$2,370
<b>Student Center Fee*</b>	\$100	\$200
Room: Merner, Pfeiffer, Holmes, Brawley		
Halls (Air Conditioned) ~**	\$1,715	\$3,430
E.L. Simon Courts-B&C Levels		
(Single Occupancy)	\$1,888	\$3,776
E.L. Simon Courts A Level/Birdcage		
(Double Occupancy)	\$1,747	\$3,494
Ware/Bumstead (Double Occupancy)**	\$1,715	\$3,430
Ware/Bumstead (Single Occupancy)**	\$2,152	\$4,304
Beckwith (Double Occupancy)**	\$1,747	\$3,494
Beckwith (Single Occupancy)**	\$2,152	\$4,304
Paschal's Center (Single Occupancy)	\$2,230	\$4,460
Residential Apartments	\$2,230/2,282	\$4,460/4,564

\* Applies to new students and returning students whose first-time enrollment began 9/94 and thereafter.    \*\*Boarding Plan required.

~ Includes \$45/per semester telephone service fee.

### DEPOSIT AND FEE INFORMATION 1998-1999

Required Fee	Off-Campus Housing	On-Campus Housing	Due Dates
Acceptance Fee	\$100	\$100	May 15 (Fall Semester) October 15 (Spring Semester)
Orientation Fee	\$100	\$100	May 15 (Fall Semester) October 15 (Spring Semester)
Advance Housing Payment		\$150	May 15 (Fall Semester) October 15 (Spring Semester)
Housing Security Deposit		\$150	May 15 (Fall Semester) October 15 (Spring Semester)
<b>TOTAL</b>	<b>\$200</b>	<b>\$500</b>	May 15 (Fall Semester) October 15 (Spring Semester)

*Financial Aid awards cannot be used to pay the acceptance fee, orientation fee, advance housing deposit or security deposit.*

## DEPOSITS

All new undergraduate students must pay a non-refundable orientation fee of \$100.00 and a non-refundable acceptance fee of \$100.00. The acceptance fee is applied to the student's account. New students should pay deposits upon notification of admission. The acceptance fee must be paid in order to reserve a space in the class. Residential students pay a \$150.00 security deposit and a \$150.00 reservation fee. This security deposit is refundable upon separation from housing if the resident has abided by University housing regulations. On-campus housing is extremely limited. Housing assignments are made in the order in which advance payments are received. No scholarship, loan or other award may be applied to these deposits with the exception of full CAU scholarships which include tuition, fees, room and board. Failure to pay deposits and fees may result in revocation of admission. All deposits and fees are to be paid by check, credit card, cashier's check, certified check, or money order payable to Clark Atlanta University and sent to the Office of Admissions (acceptance and orientation fees) or the Department of Residence Life (housing fees).

### **Advance Housing Payment**

An advance housing payment is required for students requesting campus housing. On-campus housing is extremely limited and is available on a first-come, first serve basis to those students who have paid their housing deposits in advance. Acceptance to the University does not guarantee on-campus housing. For students requesting on-campus housing, payments must be paid under the following payment schedule:

**For entering first-year students** \$300.00 must be paid in order to secure on-campus housing. Assignments are made based on receipt of security deposit, room reservation fee and application.

**For continuing students** a room reservation fee of \$150.00 is required. Students that are enrolled may participate in the room selection process (lottery) which is held during the Spring semester. On-campus housing is not guaranteed throughout a student's matriculation. The balance of the cost of housing is due at registration.

**Graduate students** who seek on-campus housing should request room reservations as soon as they are accepted for admission to the University. With the request they must also send \$300.00 (\$150.00 room reservation fee and \$150.00 security deposit) to Department of Residence Life, Clark Atlanta University, Atlanta, GA. 30314. Upon receipt of the request and fee, and if space is available, the applicant

receives an assignment from the Office of the Director of Residence Life. Should a student fail to enroll, and an assignment has been made, the fee is not refundable.

**Students withdrawing from the University and/or residence hall after registration will not be reimbursed for room cost. Room charges are not refundable.**

## **FINANCIAL AID**

### **APPLICATION PROCESS**

Families interested in applying for financial aid can do so by completing the Free Application for Federal Student Aid (FAFSA). Financial aid awards are determined by the information provided on the FAFSA. The FAFSA must be mailed to the Federal Student Aid Program's processing center. For financial aid funds, applicants should complete and mail the FAFSA to the Federal Student Aid Programs processing center as soon after January 1 as possible and no later than March 1 for the anticipated fall enrollment. The FAFSA results must be available to the Office of Financial Aid by April 15. The information is transmitted from the Department of Education Central Processor to the Office of Financial Aid. The Student Aid Report (SAR) mailed to you should be maintained for your records.

### **TYPES OF FUNDS**

Financial aid is available through a combination of federal and University grants, scholarships, work study and various federal student loan programs.

### **SCHOLARSHIPS**

University Awards: Scholarships are considered gift assistance.

Consideration for a full institutional scholarship is given to first-time entering students who have earned at least a 1200 SAT/27 ACT and a cumulative grade point average of 3.5 and higher in college-bound courses. A full scholarship includes tuition, room and board, and fees. Consideration for a tuition-only scholarship is given to students who have earned at least a 1000 SAT/28 ACT and a cumulative grade point average of 3.5 and higher in college-bound courses.

### **HOW TO APPLY?**

Admitted students to the University who wish to apply for scholarships should:

- ~ Request an application for University administered scholarships.
- ~ Complete the Financial Aid process.

First-year students and transfer students should apply for scholarships between January 3 and April 30 for the fall semester, and September 30 and November 15 for the spring semester.

Continuing students should apply between February 1 and April 30 for the next academic year. Continuing students who have not been awarded a University scholarship may apply if they have earned at least thirty (30) credit hours and have a cumulative grade point average of 3.5 or higher and have no grades below a "C". University scholarships are usually awarded at the beginning of the academic year for a period of one year. All applicants for University scholarships must complete a FAFSA form.

Students desiring scholarship information should contact the Office of the Associate Dean for Undergraduate Academic Services at (404) 880-8186.

### **EXTERNAL AWARDS**

Students who receive scholarships which are not funded by the University should do the following in order to ensure proper credit.

~ Have donor mail the check and a copy of the award letter to the following address:

Office of Institutional Advancement and University Relations  
Clark Atlanta University  
223 James P. Brawley Drive S. W. Atlanta, Georgia 30314

~ Request that the donor provide the University with the student's name, social security number, how the funds are to be disbursed and donor's refund policy.

### **LOANS**

Student loans are available through the Federal Stafford Loan Program, Federal Perkins Loan Program and Parent Loan Program. The FAFSA application is used to determine eligibility.

## UNDERGRADUATE ADMISSIONS

Policies governing admission have been modified in the following details.

### Application

Applications for Fall semester must be submitted by March 1 and for Spring semester by October 1. All students (except former students) seeking admission must submit an application and a non-refundable fee of \$35.00 made payable to Clark Atlanta University. This fee is neither refundable nor transferable to another term, regardless of the admission decision. Fees should be remitted and made payable to Clark Atlanta University. The processing fee may be waived in special circumstances. Applicants may secure application forms and other information concerning admission from the Office of Admissions. An application must be submitted for each term for which admission is sought.

### Procedure

Before any action can be taken on an application, the following must be submitted to the Office of Admissions:

- (a) Application for Admission
- (b) Processing fee of \$35.00
- (c) An official copy of the high school transcript or of the General Equivalency Diploma (GED)
- (d) Report of SAT or ACT test scores
- (e) One letter of recommendation from a teacher or a counselor.

## GENERAL REQUIREMENTS FOR ADMISSION

**Unconditional Admission.** Unconditional admission to Clark Atlanta University will be based on the following criteria:

- (a) Required minimum test score on the Scholastic Aptitude Test (SAT) or American College Test (ACT). The Typical minimum score on the SAT is 900 and 19 on the ACT.
- (b) A minimum high school grade point average of 2.5 on a 4.0 scale.
- (c) Acceptable letter of recommendation.
- (d) Applicant's statement of interest.

### Transient Students.

A transient student is one who is enrolled in another college and pursues courses at Clark Atlanta University, but receives no credit toward a Clark Atlanta University degree. A student applying for this status must submit an application and transcript for admission, the processing fee of \$35.00, and a statement from the institution to which the credits are to be transferred confirming that this arrangement is acceptable.

## ACADEMIC SERVICES

### Oak Ridge Associated Universities

Since 1980, students and faculty of Clark Atlanta University have benefitted from its membership in Oak Ridge Associated Universities (ORAU). ORAU is a consortium of 87 colleges and universities and a management and operating contractor for the U.S. Department of Energy (DOE) located in Oak Ridge, Tennessee. ORAU works with its member institutions to help their students and faculty gain access to federal research facilities throughout the country, to keep its members informed about opportunities for fellowship, scholarship, and research appointments, and to organize research alliances among its members.

Through the Oak Ridge Institute for Science and Education, the DOE facility that ORAU manages, undergraduates, graduates, and postgraduates, as well as faculty enjoy access to a multitude of opportunities for study and research. Students can participate in programs covering a wide variety of disciplines including business, earth sciences, epidemiology, engineering, physics, geological sciences, pharmacology, ocean sciences, biomedical sciences, nuclear chemistry, and mathematics. Appointment and program length may range from one month to four years. Many of these programs are especially designed to increase the numbers of under represented minority students pursuing degrees in science- and engineering-related disciplines. A comprehensive listing of these programs and other opportunities, their disciplines, and details on locations and benefits can be found in the *Resource Guide*, which is available on the World-Wide Web at <http://www.ornl.gov/orise/resgd/htm>, or by calling either of the contacts below.

ORAU's Office of Partnership Development offers opportunities for partnerships and alliances among ORAU's members, private industry, and major federal facilities. Activities include faculty development programs, such as the Junior Faculty Enhancement Awards and the Visiting Industrial Scientist Program, and various services to chief research officers.

For more information about ORAU and its programs, contact Dr. J. Ernest Wilkins, Jr., ORAU Council Member, at 404-880-8835; contact Monnie E. Champion, ORAU Corporate Secretary at 423-576-3306; or the ORAU Home Page at <http://www.ornl.gov>.



## **FACILITIES**

### **Additional Facilities:**

CAU/Aiken Conference center - 1852 Simpson Road

CAU Stadium and Track Administrative offices for facilities and Football and Track areas of Athletic Department

CAU/Paschal Conference and Housing center

New Residential Apartments: Residence Hall for upperclassmen

### **CAU Student Center**

The Student Center is the focal point of extra-curricular student life at Clark Atlanta University. As such it complements the University's mission by enhancing the institutional milieu and experience of students, organizations, faculty and staff. The building is open all days of the week from 7:00 a.m. to 10:00 p.m. Office hours are Monday - Friday, 9:00 a.m. to 5:00 p.m.

Thayer Hall houses the School of Social Work, the University Print Shop, and the Mail Room.

**Discontinued Facilities:** Annex H; Biology Resource Building; Quarles/Washington Hall

## ACADEMIC REGULATIONS AND REQUIREMENTS

The following revisions in undergraduate regulations are authorized.

The **Residency Requirement** specified in the *Undergraduate Catalog, 1995-1998*, on page 60 no longer applies. Refer to the statement on page 67.

### THE GRADING SYSTEM

**Grades and Quality Points.** Course work is evaluated as shown below. Numbers in parentheses represent the numerical value each grade carries in the computation of grade point averages. Grades which have no numerical value are not computed in the grade point average.

A (4) =	Excellent	I =	Incomplete
B (3) =	Above Average	IP =	In Progress
C (2) =	Average	AU =	Audit
D (1) =	Below Average	HP =	High Pass (honors Program)
P =	Pass, with course credit	R, Z =	Course has been repeated (appended to earlier credit)
P* =	Pass, no credit		
F (0) =	Failure	T =	Administrative Termination
F* =	Failure, no course credit	W =	Withdrew
		X =	Missing Grade

The following scale is used for translating numerical grades into letter grades:

90 - 100	=	A
80 - 89	=	B
70 - 79	=	C
60 - 69	=	D
Below 60	=	F

**Grade Point Average.** Grade point average (GPA) is determined by dividing the sum of points earned in courses graded "A" through "F" by the total

number of graded course credits attempted. When a course is repeated, only the last grade is considered in computing the cumulative GPA. However, the original grade remains on the student's transcript followed by the symbol "Z" prior to July, 1990 or "R" after June 30, 1990, which indicates that a course was retaken and its original grade replaced by a subsequent grade. To reiterate, course credit is given only once, and the grade followed by "Z" or "R" is not computed in the grade point average. The following grades are not used in the calculation of the GPA: I, AU, F\*, P\*, IP and T.

**Incomplete (I) Grade Processing.** An incomplete ("I") grade is given when a student has been enrolled in a course for an entire semester but has not completed all the requirements. The "I" is given only when the student has an acceptable excuse for not taking the final examination or for failing to complete other requirements, but is otherwise doing passing work as determined by the instructor. An "I" should be removed by the end of the semester following the one in which the "I" grade was earned, but no later than one year from the end of the semester in which the "I" grade was earned. Removal of an "I" does not assure a passing grade in the course.

**Course Load.** Twelve hours is the minimum course load students may carry and be considered full-time. A student may take up to eighteen hours without being charged for an overload. Students who desire to take more than eighteen hours must have

A 3.5 GPA

Permission of the student's department chair

Approval of the Dean for Undergraduate Studies or designee

Payment for each additional hour.

The maximum load is twenty-one credit hours. The maximum load in summer is nine hours.

**Substitution of Courses.** Under some circumstances, a course may be substituted for a required University core or major course. Substitutions must be recommended and approved prior to course enrollment. A *Course Substitution Form* to replace required major courses must be submitted by the department chair to the School Dean for approval. Upon approval, the Dean must forward the form to the Office of Records and Registration. Requests to substitute University core curriculum courses should be submitted by the department chair to the Dean for Undergraduate Studies who will then submit the approved course substitution authorization to the Registrar. Transfer student course substitutions must be completed by the end of the first semester in which the student is enrolled at Clark Atlanta University. Lower level courses cannot be substituted by upper level courses.

## UNDERGRADUATE STUDIES

The current identification and description for the former course, LIB-C 101, is as follows.

### **CIS-C 100. Information Technology and Computer Applications**

**3 credits**

This introductory core curriculum course deals with fundamentals, current trends, and issues of information technology; emphasizes computer concepts, computer applications, on-line interaction/World Wide navigation; and library research.

### **Academic Structure:**

The following programs are no longer distinct Concentrations/ Departments listed in the Academic Structure of the university: Community Health Education, Ph.D.; Physical Therapy Program in the Department of Allied Health Professions; Department of Business Education in the School of Education. The official name of the Biology Department is "Department of Biological Sciences."

### **Special Programs:**

The following revisions apply to the descriptions of Special Programs.

*African and African American Studies:* Advisement regarding an African American Studies minor may be obtained from the African and African American Studies Program.

*Chinese Studies:* Advisement regarding a Chinese Studies minor may be obtained through the Office of the Dean for Undergraduate Studies.

*Hotel Restaurant Management Concentration:* Clark Atlanta University students may select courses in this field through the Office of the Dean for Undergraduate Studies.

## AIR FORCE RESERVE OFFICER TRAINING CORPS (AFROTC)

**The Air Force Reserve Officer Training Corps (AFROTC)** is a 2- to 4-year educational program designed to give men and women the opportunity to become Air Force officers while completing a degree. The Air Force ROTC program is designed to prepare persons to assume positions of increasing responsibility and offers a wide variety of challenging opportunities for professional growth. Just a few include: Pilot, Navigator, Aircraft Maintenance, Missiles, Engineering, Scientific and Developmental fields, Computer Science, Law, Health Services and Management.

**Academic Schedule:** Freshmen and sophomores attend a 50-minute class on either Tuesday or Thursday, and Leadership Lab on both Tuesdays and Thursdays (3 hours per week total). The Leadership Labs consist of drill and ceremony practice, guest speakers from across the nation, athletic competitions, and other cadet activities. Juniors and seniors attend a 75-minute class each Tuesday and Thursday in addition to the Leadership Lab (5 hours per week). All cadets are required to wear their Air Force uniform throughout both days.

**Obligation after commissioning.** Upon graduating from your school, and completing all Air Force requirements, you will be commissioned as a second lieutenant in the Air Force. Non-flying officers have a 4-year active duty commitment; navigators and pilots, respectively have 6- and 8-year commitments.

**Cross-registration.** Students who are interested in enrolling in Air Force ROTC courses leading to a commission in the United States Air Force can do so through the cross-registration process at their school. (See AFROTC Courses of Instruction attached.)

**Field Training:** All cadets compete for field training, usually the summer before their junior year. Cadets who have been in ROTC since their freshman year attend a four-week camp; new cadets go for six weeks. Field training, held at Air Force bases across the country, is an intense experience in every respect: physically, emotionally, and intellectually. Cadets return to school with increased self-confidence, time management skills, and a thorough understanding of the importance of teamwork. Many even say, in retrospect, that field training was fun. Activities include training in leadership and management, problem-solving, physical fitness, marksmanship, survival, and jet aircraft orientation (many cadets' most memorable activity -- 30 minutes in a jet trainer with an instructor pilot).

**In-college scholarships.** Air Force ROTC can help you with the high cost of getting your degree. As an Air Force ROTC cadet you are entitled to many benefits. Some of them are:

If you qualify and are selected for a scholarship, you will receive

- ~ up to \$9,000 per academic year to cover tuition, lab and incidental fees, \$432 for textbooks, and a \$150 a month tax-free allowance
- ~ Free Air Force uniforms and textbooks
- ~ Management training and opportunities to apply leadership principles
- ~ At most schools, academic credit for your Air Force ROTC classes
- ~ Travel on military aircraft on a space-available basis if you are on an Air Force ROTC scholarship or in the Professional Officer Course.

**3- and 2-year Historically Black Colleges and Universities (HBCU) Scholarships** are available for any Atlanta University Center student. The objective of the HBCU scholarship program is to encourage outstanding minority HBCU students to enroll in the Air Force ROTC program. To compete for the scholarship you must: be a full-time student, be physically and medically qualified, have at least a 2.65 GPA with no "D"s, "F"s or "I"s, and meet all other eligibility criteria.

**Pre-health Professions and Armed Forces Health Professions Scholarships.** Two- and three-year Pre-health Professions Program scholarships are offered to encourage students to earn commissions through Air Force ROTC and continue their education in medical or osteopathic school. You must apply before the end of your sophomore or freshman year. You will also be guaranteed additional tuition assistance for graduate-level health schooling expenses under the Armed Forces Health Professions Scholarship Program. When you are accepted to your graduate-level health professions school, you will be granted the scholarship and transferred into the Air Force Medical Corps. Armed Forces Health Professions Scholarship participants incur an additional active-duty service commitment.

**Incentive Scholarships.** Air Force ROTC also offers a \$2,000 annual incentive scholarship, regardless of your major. To qualify, you must be a full-time student enrolled in the Professional Officer Corps (AS300 and AS400), and maintain a 2.35 term GPA.

For more information, call the AFROTC office at (404) 894-4175 at Georgia Tech, or log onto our web site at: <http://www.gatech.edu/iac/afrotc>.

## **AEROSPACE STUDIES (AFROTC) COURSES OF INSTRUCTION**

### **AS 1110. Introduction to The Air Force Today I 1 credit**

Description: Examines the role of the US Air Force in the contemporary world by studying national security objectives and the uses of national power to achieve objectives. Includes background, mission, and organization of the Air Force, through a study of the total force structure, strategic offensive and defensive forces, and aerospace support forces. Promotes an understanding of the concepts of professionalism and officership as they apply to the military. Emphasis is on the development of oral and written communications skills.

### **AS 111. Leadership Laboratory. 1 credit**

Description: Introduction to the customs, traditions, and courtesies of the Air Force through drill and ceremonies, guest speakers, physical fitness activities, sports, and base visits. Grading is pass/fail only. Co-requisite: AS1110

### **AS 1120. Introduction to The Air Force Today II 1 credit**

Description: Continues the study of the US Air Force mission, opportunities and benefits, and military history. Course also emphasizes the progression from cadet to Air Force officer, and the preparation for and application of written and oral interpersonal communication skills.

### **AS 1121. Leadership Laboratory 1 credit**

Description: Continuation of AS 1111. Emphasis on role and responsibilities of an Air Force junior officer. Air Force customs and courtesies, drill and ceremonies, and introduction to the military environment. Grading is pass/fail only. Co-requisite: AS1120

### **AS 2210. US Air Power: Ascension to Prominence 1 credit**

Description: An introduction to the study of air power and how technology has affected the growth of air power. The course is developed from a historical perspective, starting from before the Wright Brothers and continuing through the inter-war years of 1919-1937. A section on communication will also be taught so you can better appreciate the importance of communication in the Air Force. This course will also initiate your preparation for field training.

### **AS 2211. Leadership Laboratory 1 credit**

Description: Emphasizes development of techniques used to direct and inform. Students are assigned leadership and management positions in the AS 1111 programs described above. Grading is pass/fail only. Co-requisite: AS 2210

**AS 2220. US Air Power: Key to Deterrence** **1 credit**

Description: Continues the history of air power since the Korean War, with emphasis on the US Air Force. Includes the role of air forces in conflicts, and the effect of space-age technology on air power. Also examines the peaceful employment of US air power. Prerequisite: None

**AS 2221. Leadership Laboratory** **1 credit**

Description: Continuation of AS 2211. Adds a special program in preparation for Field Training. Grading is pass/fail only. Co-requisite: AS 2211

**AS3310. Air Force Leadership Management** **3 credits**

Description: Principles, styles, and perspectives of leadership and management with emphasis placed on their application to today's Air Force. Case studies are used to examine Air Force management situations. Prerequisite: None

**AS 3311. Leadership Laboratory** **1 credit**

Description: Supervisory practice and exercise of leadership functions in controlling and directing activities of the cadet corps. Practical development of leadership potential. Grading is pass/fail only. Co-requisite: AS 3310

**AS 3320. Management and Leadership** **3 credits**

Description: Continuation of AS 3321 with emphasis now on leadership. Leadership concepts and professional ethics explored through the use of case studies and interactive class exercises. Communication skills are also emphasized.

**AS 3321. Leadership Laboratory** **1 credit**

Description: Continues AS 3311 emphasis on supervisory and leadership skills. Emphasis on advantages of an Air Force career. Grading is pass/fail only. Co-requisite: AS 3310

**AS 4410. Civil-Military Relations** **3 credits**

Description: A study of the environment of current and historical civil military relations and the relations of the branches of government in shaping national security policy. Emphasis is on integration of current events into course topics. Students are asked to challenge current ideas on National Security Policy. Introduces the student to the problems and issues confronting American national security and the process by which American national security policy is formulated.



**AS 4411. Advanced Leadership Development- Laboratory** **1 credit**  
Description: Exercise of management functions in planning, supervising, and directing cadet corps activities. Acquire proficiency in military leadership skills. Grading is pass/fail only. Co-requisite: AS 4410

**AS 4420. United States Defense Policy and Preparation for Commissioning** **3 credits**  
Description: Study of selected issues that affect the military today. Topics include the laws of armed conflict, the military legal system, aerospace doctrine, the military as a profession, officership, and the transition from civilian to military life. Communication skills are emphasized.

**AS 4421. Leadership Laboratory** **1 credit**  
Description: Continues AS 4411. Emphasis on developing top-level management skills. To include the planning, organizing, and implementation of Aerospace Studies military training. Grading is pass/fail. Co-requisite: AS 4420.

## **SCHOOL OF ARTS AND SCIENCES**

### **AFRICAN AND AFRICAN AMERICAN STUDIES**

#### **Degree Requirements for African American Studies Option**

1. The completion of twenty-four (24) hours of course work with a 3.0 grade point average, consisting of the following:
  - a) a core of six credit hours consisting of A.A.S. 501 and one of the following courses: ENG 530 or 531; HIS 680, 681, or 682; PSC 574 or 591
  - b) eighteen (18) credit hours of a coherent group of courses which provide a particular knowledge of the African American content of a specific discipline or problem (designed in consultation with the Program Coordinator);
2. The passing of a communications skills examination in English and a reading examination in French or Spanish;
3. The passing of a comprehensive examination, including two sections on African and African American peoples, and one on the student's area of concentration. In cases of marginal performance, an oral examination may be required.
4. Presentation of an acceptable thesis on an appropriate topic.

#### **Degree Requirements for the African Studies Option**

1. Completion of thirty (30) hours of course work with a 3.0 average or better, consisting of
  - a) Twenty-four (24) hours of core course, distributed as follows:
    1. A.A.S. 501, HIS 680, 681, 682
    2. SOC 578, ECO 520
    3. Six hours chosen from PSC 574, 590, 591, 595, 598
    4. Three hours chosen from ENG 530, ENG 531, or FRE 638
  - b) Six hours of related elective courses which focus on Africa;
2. The passing of a communications skills examination in English and a reading examination in French or Spanish;
3. The Passing of a comprehensive examination based on the curriculum;
4. The presentation of an acceptable thesis on an appropriate topic.

## **AFRICANA WOMEN'S STUDIES**

### **Degree Requirements**

The following courses are required for both the master of arts and the doctor of arts degrees.

AWS 490 Introduction to Women's Studies

AWS 501 Feminist Theory

AWS 503 Feminist Method

AWS 506 Women and Development

The following additional specifications apply to the requirements of the master of arts degree in Africana Women's Studies.

1. Semester hours accumulated from successful completion of required courses are not counted as part of the required twenty-four (24) semester hours of approved courses in major and minor fields.
2. Students must successfully pass a written capstone examination prior to advancing to candidacy and beginning the writing of the thesis proposal. The examination covers theoretical and thematic information in women's studies.
3. Prior to writing the thesis, a written proposal guiding the research to be done must be submitted and accepted by the Africana Women's Studies Program.

The following additional specifications apply to the doctor of arts degree.

1. Semester hours accumulated from successful completion of required courses are not counted as part of the thirty-six (36) semester hours required for graduation.
2. The Areas of Concentration are: Feminist Theory and Methodology, Women and Development, Women and Comparative Politics, Comparative Languages and Cultures, and Social Welfare Services and Community Development. With the assistance and approval of Africana Women's Studies, students may also create other areas of concentration.

## **ALLIED HEALTH PROFESSIONS PROGRAM**

The following baccalaureate degrees are offered: Medical Technology, Community Health Education, Medical Illustration, and Health Information Management. The curriculum is divided into two parts: the freshman and sophomore years are composed of core requirements while the junior and senior years consist of professional courses and others that lead to graduation.

Separate admission policies govern student acceptance into the clinical programs at Tennessee State University, the University Medical Center in Jacksonville, Florida, and other affiliated institutions.

The following agencies accredit programs for the Department: The National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), Commission on the Accreditation of Allied Health Education Programs (CAAHEP) along with the American Health Information Management Association's (AHIMA) Council on Accreditation.

The Physical Therapy Program is no longer offered.

### **Bachelor of Science Program in Community Health Education**

Health education is a discipline or field in public health that has, as its major focus, to engage any combination of learning experiences designed to bring about voluntary social and behavioral changes to achieve and sustain health. Community Health Education is a multi-disciplinary practice that enables individuals, families, groups, organizations, and communities to incorporate behaviors and attitudes that are conducive to health behavior.

The Community Health Education Program at Clark Atlanta University serves to prepare students for entry-level positions at local, state and federal health care and health related agencies. Duties may often include designing, implementing and evaluating educational programs and policies that pertain to community and public health. The program is also excellent preparation for graduate study in public health, health administration and policy, the other health professions and various areas in the field of education.

The curriculum is centered around the Seven Areas of Competency required to become credentialed as a Certified Health Education Specialist (CHES). Special emphasis is placed on issues pertaining to minority health. The internship and Directed Study courses during the senior year provide students with excellent clinical and practice experiences.

The following courses are no longer offered: AHP 101; 241; 260; 304; 433.

The course, AHP 308, is now identified as **USW 416. Social Work Practice with the Aged.**

The course, AHP 404, is now titled **Health Care Planning.**

In the model semester programs the catalog lists courses with the correct name but inaccurate numbers. ASP. 303> **313**; 425> **426**; 421> **420**; 462>**400**; MAT 110> **111**.

The **AHP488. Internship** bears four (4) semester credit hours.

In all course descriptions, reference to medical records should read "health records."

Added course: **AHP 341. Introduction to Health Education      3 credits**

This course serves as the introduction to the practice and profession of Health Education. The historical philosophies and early theoretical frameworks of the profession will be presented in order to prepare students for the second course of the series in health education. Work settings and areas of specialization will be discussed.

## **ART**

The Department offers instruction leading to the Bachelor of Arts in Art for students planning advanced work in art, and the Bachelor of Arts in Fashion Design/Merchandising for students wishing to enter the apparel industry. Concentrations are available in photography, graphic design/illustration, sculpture, painting, printmaking, and fashion design/merchandising.

**ART 422. Graphic Design II      3 credits**

Solutions to advanced problems in graphic design. Students develop a concept of design to stress visual forms as tools for conveying meaning. Emphasizes the development of prepress skills. Prerequisite: Art 321 or permission of instructor.

All references to the course, LIB-C 101, are changed to **CIS-C 100.**

**Information Technology and Computer Applications (3 credit hours).**

## BIOLOGICAL SCIENCES

### Graduate Admissions Requirements

Students who enter the graduate programs in the Department must meet the general requirements of the University and the School of Arts and Sciences. In addition, they should have broadly based experiences in the sciences, generally twenty-four (24) semester credit hours in biology, one year each of general chemistry and organic chemistry; mathematics courses through calculus; and at least one semester of physics and physical chemistry. The applicant is required to submit at least two letters of recommendation from science faculty at an accredited undergraduate institution. The applicant is also required to sit for and report scores of the (GRE) Graduate Records General Examination and Advanced sections in Cell Biology, Biochemistry, and Molecular Biology.

## CHEMISTRY

### Changes in course identification which apply wherever each is mentioned:

CHE 421 is changed to **CHE 521**.

CHE 421L is no longer offered.

CHE 441 & 442 are now **CHE 341 & 342**.

CHE 443 is changed to **CHE 421**.

**CHE 541. Thermodynamics** earns **3 credit hours**.

CHE 544 is changed to **CHE 641. Advanced Quantum Mechanics**.

CHE 631 and 681 are no longer offered.

### Changes in the recommended undergraduate plan of study:

CHE 211 should be offered in Junior Year, 1st semester.

CHE 212 should be offered in Junior Year, 2nd semester.

CHE 231 should be offered in Sophomore year, 1st semester.

CHE 232 should be offered in Sophomore year, 2nd semester.

## ADDITIONAL COURSES

### Undergraduate Courses:

#### **CHE 381. Chemistry Seminar**

**1 credit**

Junior-level seminar course. The course is designed to improve students' ability to research the literature and write a paper.

**CHE 382. Chemistry Seminar****0 credit**

A continuation of Junior-level seminar requirements

**CHE 481. Chemistry Seminar****1 credit**

Senior-level seminar course. The student is required to present results found from a literature search on a subject of interest in seminar form.

**CHE 482. Chemistry Seminar****0 credit**

Senior-level, a continuation of the senior-level seminar requirements.

**Graduate Courses:****CHE 432. Methods of Structure Determination****3 credits**

Use of chemical methods and UV/VIS, IR, NMR, ESR, Raman and mass spectroscopy to elucidate structures of organic compounds. 2 lectures, two labs per week.

**CHE 441. Mathematical Methods in Chemistry****3 credits**

A study of mathematical methods used in physical chemistry, including applications of linear algebra and differential equations.

**CHE 511. Environmental Chemistry****3 credits**

A study of the effects of chemicals on the environment, including water pollution, air pollution, use of pesticides, food additives and energy. The course is designed to familiarize students with the origins, transport, reactions, effects, ultimate fate and analysis of hazardous waste in the environment.

**CHE 544. Kinetics****3 credits**

A rigorous treatment in the gas phase and in solution. Complex reactions, some reaction mechanisms in solution, analysis of and measurement of rates in fast reactions.

**CHE 572. Techniques in Polymer Chemistry****3 credits**

A course designed to introduce students to experimental Polymer Chemistry, Synthesis using ionic, free-radical and condensation polymerizations, Molecular Weight measurements by Viscosity, Osmometry, Gel Permeation and Light Scattering, Spectroscopic, characterization of polymers, Measurements of Thermal Transitions.

**CHE 631. Organometallic Chemistry****3 credits**

An introduction to the synthesis, structure, bonding, and reactivity of organometallic complexes.

**CHE 653. Protein Biochemistry****3 credits**

In-depth treatment of current topics in protein structure, function, conformation of proteins, metalloproteins, hemoglobin and sickle hemoglobin, allosteric proteins, biotechnological applications of proteins, medical applications of immobilized proteins, imminoglobulins, muscle and connective tissue proteins, immunoglobulins.

**CHE 654. Enzymology****3 credits**

In-depth treatment of enzyme regulation, kinetics and formal model of catalysis, the anatomy of enzymes, allosteric enzymes, selected topics may be selected based on mutual interests of students and instructor.

**CHE 661. Catalytic Chemistry****3 credits**

Principles of catalysis, classification of catalyst systems, catalyst characterization, absorption of molecules on catalyst surfaces as prerequisite for catalytic reactions, kinetics of catalytic reactions, catalysis by metals, organometallic and inorganic compounds, selected examples of catalyzed industrial reactions, applications of catalysis to solving environmental problems.

**CHE 673. Organic Chemistry of High Polymers****3 credits**

In-depth discussion of the synthesis of polymeric molecules, "living" ionic initiators and organometallic initiators, emphasis on the synthesis of stereoregular, block, cyclic and functional polymers, polymeric reagents and catalysts, macromonomers, and synthetic inorganic polymers.

**CHE 674. Topics in polymer Chemistry Courses****3 credits**

Addresses current trends and topics of interest in polymer sciences. Topic may include polymerization mechanism, polymer blends and composites, polymer spectroscopy, engineering properties of polymer, chemistry of materials, polymer processing, etc., materials, polymer processing, etc.

**CHE 508. Chemistry Seminar****1 credit**

Graduate level seminar course required for presentation of thesis, proposal or to meet the oral presentation requirement for the graduate program



## CRIMINAL JUSTICE ADMINISTRATION

### Undergraduate Program

Curriculum Changes: HIS-C 211 has been changed to **HIS-C 201**;  
**SOC 216** is titled **Introduction to Anthropology**.

### Graduate Program

#### Degree Requirements

1. The minimum requirements for the Master of Arts degree in Criminal Justice Administration are thirty-six (36) semester hours with:
  - The satisfactory completion of the following core courses consisting of twenty-seven (27) semester hours -
    - CJA 501 Administration of Criminal Justice
    - CJA 504 Research Methods
    - CJA 507 Statistics
    - CJA 512 Advanced Criminology
    - CJA 514 Law Enforcement Administration
    - CJA 516 Judiciary System
    - CJA 517 The Correctional System
    - CJA 518 Delinquency and Juvenile System
    - CJA 703 Advanced Statistics
  - The satisfactory completion of six (6) semester hours from the following elective courses:
    - CJA 520 Violence, Crime and Justice
    - CJA 526 Seminar in Justice Topics
    - CJA 571 International Criminality, National Security, and Terrorism
    - CJA 581 Crime and Culture in America
    - CJA 582 Comparative Criminal Justice Systems
    - CJA 613 Independent Study
  - The satisfactory completion and defense of a thesis [CJA 805; three (3) semester hours]  
- or -  
The satisfactory completion of a practicum [CJA 519; three (3) semester hours]
2. Passing a written comprehensive examination consisting of Criminal Justice Theory and Research Methods.

A passing evaluation of this exam must be obtained within three (3) attempts. The student must have **completed** a minimum of twenty-seven (27) semester hours and cumulative grade point average of 3.00 before receiving eligibility to take the exam.

The following courses consisting of fifteen (15) semester hours must be among the 27 completed hours for exam eligibility:

CJA 501	Administration of Criminal Justice
CJA 504	Research Methods
CJA 507	Statistics
CJA 512	Advanced Criminology
CJA 518	Delinquency and Juvenile Justice System

#### Revised Course Description

#### **CJA 520. Violence, Crime and Justice**

**3 credits**

Violent criminal behavior, the law of violence, and methods for managing and reducing violence are studied.

### **ECONOMICS**

#### **BACHELOR OF ARTS**

##### **Curricular Revisions:**

In Curriculum A, Preparation for Graduate Study:

ECO 324 and ECO 325 are no longer offered.

**ECO 425. Comparative Economic Systems** has been added to this curriculum.

In Curriculum B, Preparation for Employment:

**ECO 470. Research Methodology/Senior Thesis** is optional.

## SUGGESTED PLANS OF STUDY

### Curriculum A: Graduate Study Preparation

#### Freshman Year:

##### First Semester: 17 hours

- BIO-C 101 Biological Science (3)  
 GED-C100 Freshman Seminar (1)  
 ENG-C 105 English Composition (3)  
 STA-C 101 Fundamentals of Speech (3)  
 SOC-C 105 Culture & Society **or**  
 PSC-C 106 Politics and Issues (3)  
 MAT-C 105 Pre-Calculus (3)  
 PED-C 100 Physical Education (1)

##### Second Semester: 16 hours

- PHY-C 101 Physical Science (3)  
 GED-C 101 Freshman Seminar (1)  
 LIB-C 101 Information Technology and Computer Application (3)  
 ENG-C 106 English Composition (3)  
 PHI/REL-C Philosophy/Religion Requirement (3)  
 MAT-C 106 Pre-Calculus (3)

#### Sophomore Year:

##### First Semester: 16 hours

- ECO 251 Principles of Macroeconomics (3)  
 ENG-C 201 World Literature (3)  
 MAT 111 Calculus (4)  
 Foreign Language Requirement (200 level) (3)  
 HIS-C 201 U.S., Africa and the World (3)

#### Sophomore Year:

##### Second Semester: 16 hours

- ECO 252 Principles of Microeconomics (3)  
 MAT 112 Calculus (4)  
 Foreign Language Requirement (200 level) (3)  
 HUM-C Humanities Requirement (3)  
 HIS-C 202 U.S., Africa, and the World (3)

#### Junior Year:

##### First Semester: 15 hours

- BUS 207 Principles of Accounting I (3)  
 BUS 313 Statistics I (3)  
 ECO 315 Intermediate Macroeconomics Analysis (3)  
 ECO 365 Economics of Labor **or**  
 ECO 369 Urban Economics (3)  
 PHY-C 211 General Psychology (3)

##### Second Semester: 15-18 hours

- BUS 208 Principles of Accounting II (3)  
 BUS 314 Statistics II (3)  
 ECO 316 Intermediate Microeconomic Analysis (3)  
 ECO 372 History of Economic Doctrines (3)  
 ENG 311 Advanced Grammar and Composition (3),  
**or** An approved substitute

**Senior Year:****First Semester: 12-15 hours**

\*BUS 499 Senior Seminar (0)

ECO 308 Mathematical Economics (3)

ECO 470 Research Methodology /Senior Thesis (3)

\*PSY-C 211 General Psychology (3)

Computer Science requirement (3)

Humanities elective (3)

Elective (3)

**Second Semester: 15 hours**

ECO 309 Introduction to Econometrics (3)

ECO 335 International Trade (3)

ECO 424 Economic Development (3), or

ECO 425 Comparative Economic Systems (3)

Economics elective (3)

Elective (3)

*\*Recommended but not required.***BACHELOR OF ARTS IN ECONOMICS**

(Curriculum B: Employment Preparation) 123-127 hours

**Freshman Year:****First Semester: 17 hours**

BIO-C 101 Biological Science (3)

GED-C 100 Freshman Seminar (1)

ENG-C 105 English Composition (3)

STA-C 101 Fundamentals of Speech (3)

SOC-C 105 Culture and Society, or

PSC-C 106 Politics and Issues (3)

MAT-C 105 Pre-Calculus (3)

PED-C 100 Physical Education (1)

**Second Semester: 16 hours**

PHY-C 101 Physical Science (3)

GED-C 101 Freshman Seminar (1)

LIB-C 101 Information Technology and Computer

Application (3)  
ENG-C 106 English Composition (3)

PHI/REL-C Philosophy/Religion Requirement (3)

MAT-C 106 Pre-Calculus (3)

**Sophomore Year****First Semester: 16 hours**

ECO 251 Principles of Macroeconomics (3)

ENG-C 201 World Literature (3)

MAT-111 Calculus (4)

Foreign Language Requirement (200 level) (3)

HIS-C 201 US, Africa and the World (3)

**Second Semester: 16 hours**

ECO 252 Principles of Microeconomics (3)

MAT 112 Calculus (4)

Foreign Language Requirement (200 level) (3)

HUM-C Humanities Requirement (3)

HIS-C 202 US, Africa and the World (3)

**Junior Year:****First Semester: 15 hours**

BUS 207 Principles of  
Accounting (3)

BUS 313 Statistics (3)

ECO 315 Intermediate Macro-  
economics Analysis (3)

ECO 365 Economics of Labor (3)  
**or**

ECO 369 Urban Economics (3)

PHY-C 211 General Psychology (3)

**Second Semester: 15 hours**

BUS 208 Principles of  
Accounting (3)

BUS 314 Statistics **or**

Approved Elective (3)

ECO 316 Intermediate Micro-  
economics Analysis (3)

BUS 343 Public Finance **or**

ECO 362 Money and Banking (3)

ENG 311 Advanced Grammar and  
Composition **or**  
an approved substitute (3)

**Senior Year:****First Semester: 13-15 hours**

BUS 341 Business Finance (3)

\*ECO 470 Research Methodology  
/Senior Thesis (3)

BUS 498 Business Seminar (1)

Computer Science Requirement (3)

Business elective (3)

Elective (3)

**Second Semester: 12-15**

ECO 309 Introduction to  
Econometrics (3)

\*BUS 499 Senior Seminar (0)

ECO 335 International Trade (3)

Approved Elective (3)

Business/Economics elective (3)

**ENGINEERING**

The following courses have been revised or added.

**ENGR 101. Introduction to Engineering****3 credits**

Introduction to the engineering profession. Emphasis on exploring various branches of engineering. Course will utilize audiovisual material and visiting lecturers. A computer-based lab component supplements the lecture component. Prerequisite: MAT 105

**ENGR 110. Engineering Graphics****3 credits**

Introduction to the principles and basic techniques of engineering graphics and its application. Topics include projections, and 3-D drawing techniques. The course puts emphasis on hands-on learning and covers AutoCad basic skills and its applications in engineering design. The same session of the laboratory component, ENGR 110L, must be registered. Prerequisite: MAT 105

**ENGR 311. Engineering Dynamics** **3 credits**

Examines kinematics of rectilinear and curvilinear motion of particles, kinetics of particles and systems of particles, kinematics and kinetics of plane motion of rigid bodies (work and energy relations and impulse and momentum principles). Prerequisite: ENGR 211

**ENGR 330. Introduction to Materials** **3 credits**

Study of the characteristics of electrical materials and relevant applications. Emphasis on understanding how the properties and behavior of traditional and nontraditional materials such as semiconductors, superconductors, ceramics, polymers, etc. define their usage. Prerequisites: PHY 122, ENGR 201 and MAT 212

**ENGR 487. Thermodynamics II** **3 credits**

Review of thermodynamic concepts, second law analysis of thermodynamic systems, gas cycles, vapor cycles, thermodynamic relationships, behavior of real gases and non-reacting gas mixtures.

**ENGR 488. Vibrations and Control** **3 credits**

Study of vibrations of single-degree of freedom systems. Examines the concept of frequency, phase angle, damping, and resonance; Lagrange's equations, vibrations of two-degree of freedom systems, and continuous systems. Introduction to the control of dynamic systems. Prerequisites: ENGR 311, and ENGR 314.

**ENGR 364. Signal and Systems** **3 credits**

Basic properties of continuous-time and discrete-time signals and systems. The course focuses on the analysis of various representations of linear time-invariant systems including differential equations, difference equations and convolution using Fourier, Laplace and Z-transforms. Prerequisites: ENGR 201, MAT 212, ENGR 314.

**ENGR 474. Digital Signal Processing** **3 credits**

Prerequisites: ENGR 314 and ENGR 364.

**ENGR 478. Communications** **3 credits**

Prerequisites: ENGR 354, ENGR 364, and MAT 32.

**ENGR 315. Instrumental Methods** **3 credits**

Exposure to the principles and laboratory applications of instrumentation for physical, chemical and surface characterization of materials. Topics covered include gas chromatography/mass spectrometry (GC/MS), inductively coupled plasma spectrometry (ICP), fourier transform infrared (FTIR)

spectroscopy, thermal analysis techniques (TGA, DTA, SCA, TMA, etc), X-ray diffraction (XRD), scanning electron microscopy (SEM), surface area, pore volume and pore size distribution measurements. Prerequisites: CHE 231.

**ENGR 320. Engineering Thermodynamics** **3 credits**  
Study of the fundamentals of engineering thermodynamics. Topics include: the phases of matter and their thermodynamic properties (especially steam), conservation of mass and energy, entropy and the second law, gas and vapor cycles, thermodynamic relationships, behavior of real gases and non-reacting gas mixtures, thermodynamics of chemical reactions and chemical equilibria, solution thermodynamics and phase equilibria. Prerequisites: MAT 112 and PHY 121.

**ENGR 362. Chemical Process Principles** **3 credits**  
Study of material and energy balances on steady state physical and chemical processes. Gas behavior, thermodynamic properties, thermophysical and thermochemical concepts are covered. Specific topics include: introduction to engineering calculations, processes and process variables, material balances, single and multi-phase systems, energy and energy balances, and balances on non-reactive and reactive processes. Prerequisites: MAT 112 and CHE 112.

**ENGR 363. Kinetics and Reactor Design** **3 credits**  
Study of the kinetics and mechanism of typical industrial chemical reactions and the design of industrial chemical reactors. Topics include: mole balances, conversion and reactor sizing, rate laws and stoichiometry, isothermal and non-isothermal reactor design, collection and analysis of rate data, catalysis and catalytic reactions, external diffusion, internal diffusion and reaction in porous catalysts, and residence time distribution. Emphasis placed on the design of batch, semi-batch and continuous flow reactors [continuous stirred tank reactors (CSTRs) and plug flow reactors (PFRs)]. Prerequisites: CHE 231, ENGR 314, ENGR 320, and ENGR 362.

**ENGR 462. Unit Operations Lab** **3 credits**  
Laboratory experiments in stagewise operations; diffusion processes; momentum, heat and mass transfer for typical chemical engineering operations, and chemical reaction engineering. Prerequisites: ENGR 315, 363, 366, 482 and 483.

**ENGR 476CH. Plant Design and Economics** **3 credits**  
Application of concepts of unit operations, reactor design, economics (including cost estimation methods) and process control to the design of chemical processes and plants. Prerequisites: ENGR 462 and ENGR 475CH.

**ENGR 482. Heat and Mass Transfer****3 credits**

Fundamental principles and applications of energy and mass transfer. Analysis of engineering processes and operations involving heat and mass transfer. Topics include: steady state and transient conduction; forced and free convection; boiling and condensation; heat exchangers; radiation and diffusion mass transfer. Prerequisites: ENGR 314, ENGR 320 and ENGR 366.

**ENGR 483. Separation Processes****3 credits**

The principles of the transport processes and unit operations used in chemical engineering processes are covered. This includes the fundamental principles, design and applications of such processes as: evaporation, drying, gas-liquid separation, vapor-liquid separation (distillation), liquid-liquid separation (extraction), fluid-solid separation (crystallization), membrane separation and mechanical-physical separation. Prerequisites: ENGR 320, ENGR 362, and ENGR 366.

**ENGR 499. Engineering Seminar****1 credit**

A series of seminars in civil, mechanical, electrical, and chemical engineering. Involves analytical, experimental and industrial related discussions. Aimed at improving oral technical communication/presentation skills of participants.

## **FOREIGN LANGUAGES**

Effective in 1998-2000, students may elect to minor in Chinese Studies. The first-year program in Arabic will be discontinued.

### **CHINESE STUDIES MINOR**

The Chinese Studies program at Clark Atlanta University offers undergraduates an opportunity to prepare for careers related to working with China, a growing, dynamic, non-Western society. The Chinese Studies minor requires eighteen credits to complete. Students must complete Chinese language courses up to Chinese Composition and Conversation 301 and 302. Chinese Civilization 441 is also a required course. To complete the minor, students can select two courses from the following list:

- HIS 343 Modern Chinese History (at Spelman College)
- PSC 433 Chinese Foreign Policy
- SIAD 443 Political and Economic Development in China



Students must also choose one course from the following list:

- MFL 440 Chinese Literature (in English translation)
- PSC 432 Political Institutions of China
- HIS 241 Survey of Traditional China and Japan (at Spelman College)
- HIS 242 Survey of Modern China and Japan (at Spelman College)
- HIS 344 Women in Modern China (at Spelman College)
- PSC 438 Asian Politics
- PSC 478 Colloquium on International Politics of Asia
- SIAD 439 Political Economy of the Pacific Rim
- SIAD 452 Inter-State Relations in Asia

### **CHINESE COURSE OFFERINGS**

Note: All details of foreign language course requirements apply to those studying Chinese as well as students of any other language.

### **CHINESE COURSE DESCRIPTIONS**

**CHI 101/102. Elementary Chinese** **3 credits each**  
Introduction to Chinese (Mandarin) phonetic and writing system and basic conversational skills. Classes meet three (3) hours per week, and an additional hour of laboratory per week is required.

**CHI 201/202. Intermediate Chinese** **3 credits each**  
Continued emphasis on the four language skills--listening, speaking, reading and writing. Classes meet three (3) hours per week, and an additional hour of laboratory per week is required.

**CHI 301/302. Advanced Chinese Composition and Conversation** **3 credits each**  
Emphasis on topic-oriented conversation, short compositions and reading comprehension.

**CHI 440. Chinese Literature in Translation** **3 credits**  
Study of a selection of Chinese literary masterpieces (prose, poetry, and drama) from antiquity to modern times.

**CHI 441. Chinese Culture and Civilization** **3 credits**  
Study of various aspects of Chinese culture (including history, philosophy, ethics, social structure, art, etc.). Conducted in English.

## REVISIONS OF COURSE TITLES, NUMBERS, OR DESCRIPTIONS

**FRE 307/308. Business French**

**FRE 332. Conversation**

**FRE 431. Civilization: Francophone Africa**

**FRE 451. Methods of Teaching Foreign Languages: K-12      3 credits**

Introduction to the theories of foreign language acquisition; background of foreign language instruction, K-12; rationale for proficiency-oriented instruction in elementary, middle, and secondary grades; development of materials; assessment of second language proficiency in listening, speaking, writing, and reading; techniques for promoting cultural /global awareness; integration of language study into the curriculum; observation in foreign language classes.

FRE 452 is no longer offered.

### **THE BACHELOR OF ARTS IN GERMAN, IN GERMAN WITH TEACHER CERTIFICATION, AND IN GERMAN WITH INTERNATIONAL BUSINESS MINOR**

These programs all have two additional required courses:

**GER 331. Pronunciation and Phonetics, and GER 332 Conversation.**

**GER 331. Pronunciation and Phonetics**

**3 credits**

Fundamentals of German pronunciation with attention to individual difficulties. Three (3) class meetings and a minimum of one-hour language laboratory per week. Prerequisite: approval of instructor.

**GER 332. Conversation**

**3 credits**

Development of vocabulary and fluency in oral expression. Three (3) class meetings and a minimum of one-hour language laboratory per week. Prerequisite: approval of instructor. (This is a Public Service Course.)

**GER 451. Methods of Teaching Foreign Languages: K-12**

**3 credits**

Introduction to the theories of foreign language acquisition; background of foreign language instruction, K-12; rationale for proficiency-oriented instruction in elementary, middle, and secondary grades; development of materials; assessment of second language proficiency in listening, speaking, writing, and reading; techniques for promoting cultural /global awareness; integration of language study into the curriculum; observation in foreign language classes.

## **THE BACHELOR OF ARTS IN SPANISH, AND THE BACHELOR OF ARTS IN SPANISH WITH TEACHER CERTIFICATION**

These programs require an additional course: **SPA 331. Pronunciation and Phonetics.**

The courses, SPA 311, 312 and SPA 452 have been discontinued.  
The titles and descriptions of changed courses are as follows.

**SPA 315. Spanish American Civilization** **3 credits**  
The geography, history, institutions, and cultural development of the Spanish American world.

**SPA 331. Pronunciation and Phonetics** **3 credits**  
Fundamentals of Spanish pronunciation with attention to individual difficulties. Three (3) class meetings and a one-hour language laboratory per week. Prerequisite: approval of instructor.

**SPA 411. Spanish American Literature** **3 credits**  
Main trends of Spanish American literature from the colonial to the contemporary period. Includes lectures, commentaries and class discussion. Prerequisites: SPA 201-202.

**SPA 440. Directed Study** **3 credits**  
Special interest areas for in-depth study and investigation of intensive, audiolingual practice under the supervision of an instructor. All special study projects must be approved in advance by the supervising instructor in consultation with the department chairperson.

**SPA 451. Methods of Teaching Foreign Languages: K-12** **3 credits**  
Introduction to the theories of foreign language acquisition; background of foreign language instruction. K-12; rationale for proficiency-oriented instruction in elementary, middle, and secondary grades; development of materials; assessment of second language proficiency in listening, speaking, writing, and reading; techniques for promoting cultural/global awareness; integration of language study into the curriculum; observation in foreign language classes.

## MASTER OF ARTS PROGRAMS

The master of arts degree programs now include a concentration in Spanish Education, as well as a program leading to the M.A. degree and the Georgia T-5 Certificate in Secondary Education with Special Preparation in Spanish.

### **Program Leading to the M.A. Degree and the Georgia T-5 Certificate in Secondary Education with Special Preparation in Spanish**

Note: An undergraduate major in the area of specialization and the possession of the T-4 Certificate are prerequisites for admission to the program. Deficiencies must be remedied. Requires completion of a minimum of thirty-nine (39) semester hours. Six credit hours are earned in Education 566: Thesis Writing, if the student elects (not required) to write a thesis. Six (6) calendar years are the maximum period for completion of the program.

#### **Specific Minimum Requirements**

1. Eighteen (18) semester hours in Spanish
2. Fifteen (15) semester hours in Professional Education
3. Six (6) semester hours in free choice electives, if the thesis is not written.

### **Spanish Courses in the Department of Foreign Languages**

The staff of the Department of Foreign Languages recommends the program set forth below for students working towards the Master of Arts degree in Secondary Education with a concentration in Spanish. With official approval from the Department, courses other than those listed may be used as satisfactory substitutes.

#### **Specific Course Requirements in the Spanish Program**

<b>Number</b>	<b>Title</b>	<b>Credit Hours</b>
SPA 511:	Spanish Phonetics and Pronunciation	3
SPA 513:	Advanced Spanish Grammar and Composition	3
SPA 514:	Advanced Spanish Prose	3
SPA 515:	History of Peninsular Civilization	3
SPA 516:	History of Spanish American Civilization	3
SPA 559-560	Methods of Teaching Modern Foreign Languages	3

#### **Specific Course Requirements in the School of Education**

<b>Number</b>	<b>Title</b>	<b>Credit Hours</b>
EDP 500:	Research and Measurement I	3
EDP 502:	Behavioral Statistics	3

EDP 501:	Human Growth and Development (or a suitable substitution)	3
EDC 561:	Secondary/Postsecondary Curriculum Planning Three (3) semester hours in either the historical, philosophical or social foundations of education.	3
<b>Electives:</b>	Six (6) semester hours in free choice electives, if the thesis option is adopted.	

## HISTORY

HIS 381 and 382 Soviet Studies I and II are no longer offered.

The following course has been added:

**HIS 780/781. History Internship** **3 credits each**

A variety of programs are available that provide a planned, supervised, and practical experience outside the classroom. Typically, students engage in research, museum, library, or archival work for a public agency or a private non-profit organization. Approval of the department chairperson is required for academic credit.

The courses HIS 801 and HIS 805 have the following revised titles:

**HIS 801. Dissertation Consultation** **1 credit**

**HIS 805. Dissertation Research** **3 credits**

The introduction to the graduate programs is as follows:

The Department of History offers courses leading to the degrees of Master of Arts and Doctor of Arts in the Humanities. The programs are designed to train students in historical methodology, research techniques and writing, and to impart historical knowledge with special emphasis on the United States, Africa, and the African American experience. The programs prepare students for careers in academia, research, government service, and related professions.

## **HUMANITIES**

### **Doctor of Arts in Humanities:**

#### **Course Descriptions of the Interdisciplinary Humanities Component**

##### **HUM 675. Humanistic Inquiry**

**3 credits**

Introduces fundamental concepts and methods of humanistic studies generally and those which are basic to various disciplines in humanities, including literary criticism and historiography.

##### **HUM 676. The Person in History and Literature**

**3 credits**

Examines the concept of "person" as a reflection of the ontological, ethical, and political premises of various cultures and epochs, and how concepts of personhood are embedded in historical and literary texts.

##### **HUM 677. Literature and Popular Culture**

**3 credits**

Addresses fundamental questions about the nature of contemporary culture by examining the structures, myths, and genres of contemporary popular culture, including the role of cultural diversity in defining popular culture.

##### **HUM 678. Ideas and Exemplars**

**3 credits**

Investigates the contexts and processes in which seminal ideas are created in a particular ethos, and the principles determining their transformation in subsequent epochs and in cultural diffusion.

#### **The Pedagogy Component**

##### **HUM 683-684. The Internship**

**3 credits each**

Entails practical experience in applying the pedagogical principles, research, and methods studied in HUM 681-682. In some cases, the internship requirement may be satisfied by one semester, in which case an additional content course may be taken in lieu of a second semester of internship. Whenever possible, the internship will be based in one of the required undergraduate core curriculum courses in Humanities or in one of the humanities disciplines.

## **MASS MEDIA ARTS**

### **Admission to the program**

Admission to the program now includes a requirement to pass a written entrance examination.

### **The Schedule of Mass Media Courses**

STA 490 Media Seminar is not a course of the Mass Media Arts Department.

## MATHEMATICS

Changes in description and regulations of the following courses have been made.

**MAT 643-644. Operations Research I, II** **6 credits**

Techniques for analytical formulation of decision problems including linear programming, convex programming, dynamic programming, queuing models, replacement models and stochastic processes.

**MAT 651. Topics in Mathematics.** **3 credits**

Study of topics of current interest in the Department, leading to a publishable technical report. Course may only be taken once with permission of the Chair.

**MAT 675-676. Seminar, I, II.** **6 credits**

Study of research topic leading to a graduate thesis.

### **FIVE-YEAR ACCELERATED BACHELOR OF SCIENCE/MASTER OF SCIENCE IN MATHEMATICS DEGREE FOR SECONDARY TEACHER CERTIFICATION (BS/MST)**

#### **Program Goals**

The mathematical preparation of prospective teachers requires emphasis on understanding mathematics, communicating mathematical ideas to diverse populations, reasoning and thinking critically to solve problems, making connections, and using various technological tools for learning and doing mathematics. The pedagogical courses include increased emphasis on problem-solving, technology, cooperative learning, diversity issues, reflective teaching and alternative methods of assessment. The general goals of the secondary school teacher preparation program are designed to provide prospective teachers with the knowledge and skills needed to structure positive learning experiences, select appropriate instructional strategies and materials, and provide the necessary guidance, nurture, and counseling to secondary school students in diverse populations. The program incorporates and embraces the competencies for mathematics teachers of grades 7-12 delineated in the NCTM's *Guidelines for the Post-Baccalaureate Education of Teachers of Mathematics* (1989) and MAA's *Call for Change*.

#### **Program Admission and Retention**

Students must apply and be admitted to the teacher education program in the School of Education in the sophomore year. The Admissions and Retention

Subcommittee of the Department's Teacher Education Committee evaluates student profiles in light of admission criteria. In addition to satisfying the qualifications for the teacher education program, students in the BS/MST Degree Program must also satisfy the following conditions:

1. maintain a cumulative GPA of 3.0 or better upon completion of the University's General Core requirements,
2. declare a major in the BS/MST Degree in Mathematics for Secondary Teacher Certification,
3. submit Student Appraisal Forms completed by two instructors: one in Mathematical Sciences Department and one in the Curriculum Department,
4. submit Interview Rating Form signed by a Curriculum Department faculty member,
5. provide certification by the Dean of Students that no evidence exists of the applicant's having engaged in social or personal behavior inappropriate for a prospective teacher.

### **Advisement**

Upon admission into the BS/MST Program in the School of Arts and Sciences, students receive the sample degree plan and are assigned two advisors, one in the Mathematical Sciences Department and one in the Curriculum Department of the School of Education. The academic progress of students is monitored continuously. Students must get an advisor's signature and approval of all courses taken. At any time during matriculation in the program, students may elect, or be required because of academic performance, to pursue the traditional four-year bachelor's degree program.

### **Admission to Graduate Program and Candidacy Requirements**

After completion of the fourth year of study, students must apply for unconditional admission to the graduate program. The following admission (A) criteria to the graduate program and /or a candidacy (C) requirements must be met:

1. Take the Aptitude Test of Graduate Record Examination [A, C]
2. Possess a cumulative GPA of 3.0 or higher [A]
3. Provide three recommendations, two from Clark Atlanta University faculty members [A]
4. Pass the Master's Comprehensive Examination [C]
5. Satisfy the residency requirement of two semesters of full-time enrollment. [C]



### **Student Teaching (Internship)**

During the fifth year of the program, BS/MST students satisfy the student teaching requirement. Student teaching applicants must present the following documentation:

1. A cumulative GPA of 3.0 or higher,
2. Evaluation of clinical laboratory experiences, employment, and/or practica,
3. Current recommendations from Department of Curriculum advisors and/or faculty members who teach content courses in the teaching specialization,
4. Passing scores on Department content area examinations.

### **Thesis Requirement or Additional Six Hours of Content**

The writing of a thesis is intended to demonstrate the student's ability to carry out independent scholarly research, expand knowledge in the field, benefit the community as a whole, draw logical conclusions from data gathered, and present the results in a clear, intelligible, and consistent form. With advisor's approval, students may elect to take two additional program electives in lieu of the thesis. Students must complete the Thesis Option Agreement Form prior to taking substitute courses.

### **Time Requirement**

All requirements for the Master's Degree must be completed within five calendar years from date of admission to the graduate program.

### **Graduation Requirements**

Students must complete a minimum of:

163 semester hours (112 undergraduate, 51 graduate) including (75 credit hours in mathematics: 45 undergraduate, 30 graduate).

The Program requires the internship in the fifth year.

Students who have satisfied all undergraduate prerequisites, the required University and departmental examinations, and demonstrated their ability to do major work of graduate character may be certified for the degree in the semester or summer session in which they expect to complete their school and/or department requirements. The Communications Skills Certification requirement must have been met and all required University examinations must have been passed prior to the date in the University Calendar for filing for candidacy during any semester or summer session.

Upon successful completion of the prescribed course of study and a passing score on the ETS Praxis II Subject Assessment(s), the student is eligible for

the Teacher Certification (Level-5) in the State of Georgia and will be awarded two degrees by the University: (1) Bachelor of Science in Mathematics and (2) the Master of Science in Mathematics for Secondary Teacher Certification. All program requirements are detailed in the *Student Information Agreement Form* that must be reviewed and signed by all majors in the degree program.

# **FIVE-YEAR ACCELERATED BACHELOR OF SCIENCE/MASTER OF SCIENCE IN MATHEMATICS FOR SECONDARY TEACHER CERTIFICATION (BS/MST)**

## **Sample Degree Plan 163 Semester Hours**

### **Freshman Year:**

#### **First Semester, 18 hours**

MAT 111 Calculus I (4)

GED-C 100 First Year Seminar I

(1)

ENG-C 105 English Composition I

(3)

HIS-C 291 U.S., Africa & World I

(3)

FRE/GER 201 French/German (3)

SOC-C 105 Culture & Society (3)

PED-C 101 Physical Education (1)

#### **Second Semester, 17 hours**

MAT 112 Calculus II (4)

GED-C 101 First-Year Seminar II

(1)

ENG-C 106 English Composition

II (3)

HIS-C 202 U.S., Africa & World II

(3)

FRE/GER 202 French/German (3)

STA-C 101 Fundamentals of

Speech (3)

### **Sophomore Year:**

#### **First Semester, 17 hours**

MAT 211 Calculus III (4)

MAT 214 Linear Algebra (3)

PHY 121 Physics I (4)

CIS-C100 Information

Technology and Computer

Applications (3)

ENG-C 201 World Literature I (3)

#### **Second Semester, 16 hours**

MAT 212 Differential Equations

(3)

MAT 311 Mathematical Logic (3)

CIS 105 Structured Programming

with C (3)

PHY 122 Physics II (4)

PHY 122L Physics II Lab (0)

EDC 211 Foundations of

Education (3)

**Junior Year:****First Semester, 18 hours**

MAT 321 Probability and Statistics  
I (3)

MAT 325 Modern Algebra I (3)

MAT 421 Advanced Calculus I (3)

CIS 106 Advanced Programming  
with C (3)

EDC 491 Clinical Experience (3)  
Religion/Philosophy (3)

**Second Semester, 17 hours**

MAT 326 Modern Algebra II (3)

MAT 422 Advanced Calculus II (3)

Content Elective (MAT 300-400)  
(3)

EDC 304 Classroom Management  
(2)

EDU-C 301 Educational  
Psychology (3)

Humanities (3)

**Senior Year:****First Semester, 18 hours**

MAT 475/476 Seminar (3)

MAT 523 Complex Variables I (3)

MAT 525/541 Abstract Algebra/  
Applied Math I (3)

EDC 569 Math in Secondary  
Schools (3)

CPS 500 Research and  
Measurement (3)

CPS 501 Human Growth,  
Development and Sexuality (3)

**Second Semester, 18 hours**

EDS 425 Intro. to Special  
Education (3)

MAT 527 Topology (3)

EDA 544 Computer-Aided Data  
Management (3)

EDC 561 Secondary/Postsecond.  
Curriculum Planning (3)

MAT 657 Thesis Seminar or  
Content Elective (3)

Free Elective (3)

**5th Year:****First Semester, 15 hours**

MAT 521 Real Analysis I (3)

Content Elective (MAT 500-600)  
(3)

EDC 568 Geometry: Secondary  
School (3)

EDC 598 Capstone Project/  
Clinical Exp (3)

MAT 676 Thesis Seminar or  
Content Elective (3)

**Second Semester, 9 hours**

EDC 597 Internship/Student  
Teaching (9)

## MUSIC

### Degree Requirements

The Department of Music offers curricula leading to the Bachelor of Arts in Music and the Bachelor of Arts in Music Education. Specific courses in jazz studies and commercial music are also available. Students pursuing degrees in Music Education should be aware that additional courses in Education and Music Education which substantially exceed those required for the Bachelor of Music will be necessary in order to complete degree and certification requirements.

Changes in Courses:

**MUS 319. Introduction to Church Music** and **MUS 326. Organ Improvisation and Service Playing** are no longer offered.

## PSYCHOLOGY

The following changes in course offerings have been instituted.

### **PSY 385. Abnormal Psychology**

**3 credits**

Study of psychopathology, including history, etiology, diagnosis, symptoms, and treatment. Prerequisite: PSY 211.

The title of PSY 415 Physiological Psychology is changed to **PSY 415. Biopsychology**.

### **PSY 418. Seminar**

**3 credits**

Exploration of diverse topics in psychology, such as job opportunities, test preparation, graduate school opportunities, and current events with psychological implications. Course for preparing upper level psychology majors for professional life outside of universities. Prerequisites: PSY 211 and senior standing (at least 88 completed semester credit hours).

### **PSY 420. Special Topics**

**3 credits**

Lectures, reports and discussions of selected topics of interest and importance to advanced undergraduate psychology majors. Prerequisite: PSY 211.

**PSY 488/491. Internship****3 credits each**

Students gain practical experience working in a mental health or social services related setting. A business setting may be appropriately used for students interested in applied fields of psychology. Interns work a minimum of 60 hours per semester under the direction of the instructor and a designated representative of the agency. Students must arrange internship details with the instructor. Prerequisite: PSY 211 and junior or senior status.

**Sample Plan of Study**

The Catalog provides a suggested, but not mandatory, plan of study. However, students must obtain a grade of "C" or better in all psychology required courses.

**SOCIOLOGY****UNDERGRADUATE PROGRAM**

The following courses are not currently offered in 1998-2000:  
SOC 205, 484/487

**Senior Year Program****First Semester: 15 hours**

SOC 400      Small Groups/Selected Topics (3)  
SOC 430      Race and Ethnicity (3)  
PHI/REL-C   Philosophy/Religion Requirement (3)  
SOC           Sociology Electives (6)

**Second Semester: 15 hours**

SOC 352      The Family (3)  
SOC 420      Seminar in community Structures/Stratification (3)  
SOC 483      Senior Project (3)  
                 Elective (3)  
                 Elective (3)

## **SPEECH COMMUNICATION AND THEATRE ARTS**

The following changes in course offerings have been instituted. Minor changes in course descriptions and changes in the scheduling of a course for the Fall or Spring semester are not reported here.

### **STA 201. Voice and Diction**

**3 credits**

Emphasis is on speech studies and the variables that comprise the speech personality. Introduces the student to techniques for speech improvement. Prerequisite: STA 200.

### **STA 211. Communication Theory and Rhetoric**

**3 credits**

Establishes conceptual frameworks to examine theories in interpersonal, small group, mass communication, and organizational communication contexts. Students will apply knowledge of theoretical concepts to facilitate understanding of the communication process and communication phenomena. Prerequisites: STA-C 101 and permission of instructor.

### **STA 213. Public Address**

**3 credits**

Advanced course offering experience in the composition, deliver, and criticism of public speeches. Prerequisites: STA-C 210 and permission of the instructor.

### **STA-H 218. Concepts of Human Communication**

**3 credits**

Explores communication theory and the group learning process. Incorporates theories from nonverbal communication, small group communication, persuasion, attitude study, and public speaking. Satisfies general education speech core requirement for honors program.

### **STA 301. The Rhetoric of Persuasion**

**3 credits**

Prerequisite: STA-C 101.

### **STA 307. Special Topics**

**3 credits**

Course is designed to investigate issues and topics in speech communication and theatre arts, and/or related fields. Prerequisite: Junior or senior status or permission of the instructor.

### **STA 404. Organizational Communication**

**3 credits**

Prerequisite: Junior or senior status.

### **STA 489. Internship**

**3 credits**

Provides students an opportunity to work part-time in professional facilities, with emphasis on learning overall business structure and development toward

entry-level decision-making positions. Meets requirement for general education community service. Prerequisites: Junior or senior standing and permission of the instructor.

### **Changes in Theatre Arts Course Descriptions**

#### **STA 251. Oral Interpretation 3 credits**

Study and presentation of poetry, prose, drama, and various literary forms with emphasis on voice and diction, imagery, phrasing, and characterization necessary to interpret the text. Prerequisite: STA 201.

#### **STA 254. Acting I 3 credits**

Introduction to the fundamentals of acting with emphasis placed on improvisation, character and script analysis. An overview of various acting techniques will be introduced. Prerequisites: STA 201 or permission of instructor.

#### **STA 255. Stage Craft 3 credits**

Survey of the working knowledge of the basic materials, processes, and equipment for the fabrication, assembly painting, rigging and installation of contemporary stage scenery and properties.

#### **STA 307. Special Topics 3 credits**

Course is designed to investigate issues and topics in speech communication and theatre arts, and/or related fields. May be repeated up to 6 hours. Prerequisite: Junior or senior status or permission of instructor.

#### **STA 316. Dramaturgy and Criticism 3 credits**

Advanced study, investigation and evaluation of selected plays and performances. Emphasis is placed on research of specific periods and commentary of works and authors. Prerequisite: STA 201 or permission of instructor.

#### **STA 351. Development of Drama I 3 credits**

Study of development of drama through the survey of principal plays, playwrights, and theatre arts from its origins to 1650. Aids student in developing an appreciation for drama as a factor in our changing civilization.

#### **STA 352. Development of Drama II 3 credits**

Continuation of theatre history with emphasis on theories, movements, conventions, technical developments, genres of dramatic literature, and stage personalities from 1650 to the present. Prerequisite: STA 351.

**STA 354. Acting II****3 credits**

Advanced study of acting techniques required to perform plays written in verse, traditional and nontraditional prose. Students will examine acting as a craft, through selected materials and a critical study of styles and techniques. Prerequisites: STA 254.

**STA 410. Costume Design****3 credits**

Study of the costume designer's role in the design process involved in creating effective costumes for the contemporary stage. Prerequisite: Senior standing.

**STA 452. Theatre Arts Management****3 credits**

Study of theatrical producing and managing in contemporary American theatre. Providing historical background and current practice, methods used in professional managerial systems. Prerequisites: Senior standing and permission of instructor.

**STA 453. Directing: Play and Script Analysis****3 credits**

Advanced analysis and directing of plays and scripts, including various directing techniques and theories. Students must select an approved one-act play or short script, prepare a prompt book, and direct for public performance. Prerequisites: STA 352, 353, and 354.

**STA 455. Entertainment Law****3 credits**

Course assists students in recognizing and examining issues and pitfalls which affect the client. Explores business management issues and legal principles of agencies, partnerships, contract law, labor law, and libel. Prerequisite: STA 201 or permission of the instructor.



## SCHOOL OF BUSINESS ADMINISTRATION

### UNDERGRADUATE PROGRAMS

Several changes have been made in the courses and sequence of courses.

#### BUSINESS CORE COURSES

The list of Business Core Courses now also includes:

**BUS 303. Intermediate Accounting** (except for Accounting Concentration)

**BUS 325. Business Communications** is now designated as **BED 325**

**BUS 460. Production/Operations Management**

#### MARKETING CONCENTRATION

The schedule of offerings in the Marketing concentration has been changed:

**BUS 336. Consumer Behavior** is offered in Spring semesters.

**BUS 431. Principles of Advertising** is offered in Fall semesters.

#### BACHELOR OF ARTS IN ACCOUNTING

The list of courses for the Bachelor of Arts in Accounting is emended as follows:

**BUS 460. Production/Operations Management** has been added.

**BUS 498. Senior Business Seminar** is no longer offered.

Provision for **two electives** has been added.

#### BACHELOR OF ARTS IN BUSINESS ADMINISTRATION (126 CREDITS)

The Program of Study for the B.A. in Business Administration is modified as follows:

**LIB-C 101. Library O/Computer App** is now titled **CIS-C 100. Information Technology and Computer Applications** *in all occurrences*.

**BUS 325** is now identified as **BED 325. Business Communications**.

The **Sample Plan of Study**, in the second semester of the junior year, makes provision for two elective courses in the student's concentration.

The following courses have a revised description:

**BUS 207/208. Principles of Accounting I and II** **3 credits each**

A one-year course which introduces students to accounting theory and practice. The course covers the fundamentals of recording and accumulating accounting data and the preparation, meaning, and uses of financial statements. Introductory aspects of managerial accounting are covered in BUS 208. Prerequisite for BUS 207 is a grade of "C" or better in MAT 105. Prerequisite for BUS 208 is a grade of "C" or better in BUS 207.

**BUS 303/304. Intermediate Accounting I and II (3 credits each)** are now offered every semester.

BUS 490. Fund Accounting is now designated as **SB 5690. Fund Accounting**. This graduate course is open to qualified undergraduate seniors.

The following course has been added to the curriculum:

**BUS 209. Accounting for Non-business Majors** **3 credits**

An introduction to accounting in a business context. Teaches non-business majors to use accounting to make business decisions. Surveys financial accounting, managerial accounting and related subjects. Business students may not take this course for credit. Prerequisite: Mathematics 103 or higher.

**DUAL DEGREE PROGRAM  
AWARDING THE B.A. AND THE M.A. IN ACCOUNTING  
(150 CREDITS)**

A course of study leading to the simultaneous awarding of the Bachelor of Arts in Accounting and the Master of Arts in Accounting. Program instituted beginning Fall, 1998.

The Bachelor of Arts in Accounting requires 126 semester hours, including two three-credit elective courses. The Master of Arts in Accounting requires 30 semester hours. If a student is admitted to the dual-degree program, the two electives will be considered as satisfied by two of the graduate courses, and the two degrees will be awarded on the basis of 150 credits.

In order to be admitted to the dual degree program, the student must have a cumulative GPA of 2.6 or higher and be admitted to the program by the beginning of the undergraduate senior year.

**Note:** Completion of the dual degree or the completion of both a bachelor's degree in Accounting and the master of arts degree in Accounting will satisfy the 150 semester hour requirement in the state of Georgia and many other states which require the satisfaction of a 150 semester hour requirement to sit for the CPA examinations.

## **GRADUATE PROGRAMS**

### **Degrees Offered:**

- Master of Accounting
- Master of Business Administration

### **Areas of Concentration:**

- Accounting
- Decision Sciences/Information Systems
- Finance
- Marketing

### **Scholarships**

Merit based scholarships for the first year of study are open to students with outstanding admission credentials. The number of scholarships available is limited and funded through the School of Business Scholarship Fund. In addition, a limited number of corporate scholarships with varying award amounts is available. Deadline for these merit-based scholarships is April 1.

### **Curriculum**

Students may select from four areas of concentration: Accounting, Decision Sciences /Information Systems, Finance, and Marketing. Concentration courses are structured to provide substantive knowledge in the area selected.

### **Sequence of Courses for the first year of the Master of Business Administration Degree**

(The sequence for the Master of Accounting Degree is listed in the discussion of that program.)

#### **First Semester**

- SB 5513 Microeconomics
- SB 5709 Managerial Communications
- SB 5210 Marketing Management
- SB 6510 Statistical Analysis for Business and Economics
- SB 6600 Financial Accounting

## Second Semester

- SB 5710 Organizational Behavior
- SB 5410 Financial Management
- SB 5510 Introduction to Information Systems
- SB 5512 Macroeconomics
- SB 6610 Managerial Accounting

## MASTER OF ARTS IN ACCOUNTING

### Admission to the Master of Arts in Accounting Program

In order to be accepted into the program, applicant must have completed an undergraduate degree, which includes or is supplemented by the following CAU courses or their equivalent:

BED 325; BUS 207, 208, 303, 304, 305 (or 301), 308 (or 306), 313, 330, 331, 335, 340, 341, 405, 426, 427, 460, 465, 485; ECO 251, 252.

Deficiencies in meeting these requirements must be made up without credit in the graduate program. Undergraduate courses that are prerequisites for graduate courses must be completed without graduate-study credit for admission to the pertinent course.

### Requirements for the Master of Accounting Degree

Completion of thirty (30) semester hours of graduate study is required for the Master of Arts in Accounting, consisting of eighteen (18) hours of required courses and twelve (12) hours of elective coursework.

### Sequence of Courses for the MA in Accounting

First Semester		Credit Hours
SB 6621	Current Accounting Theory and Practice I	3
SB 6618	International Accounting	3
SB 6620	Cost Management Systems	3
	Elective	3
	Elective	3
Second Semester		
SB 6622	Current Accounting Theory and Practice II	3
SB 5690	Fund Accounting (or additional approved elective if Fund Accounting was taken as part of undergraduate degree)	3
SB 5606	Advanced Auditing	3
	Elective	3
	Elective	3
		<b>30</b>

## **Required Courses of the Accounting Concentration and of the Master of Arts in Accounting**

### **SB 6621/6622. Current Accounting Theory and Practice I and II**

**3 credits each**

An intensive study of current accounting theory and practice as embodied in current literature and in the official pronouncements of the American Institute of Certified Public Accountants (AICPA), the Financial Accounting Standards Board (FASB) and the Securities and Exchange Commission.

Prerequisite: SB 6600, an undergraduate year of Principles of Accounting or permission of the instructor.

### **Additional Required Courses for Master of Arts in Accounting**

(These courses may also be used as electives in the MBA Accounting Concentration.)

### **SB 5606. Advanced Auditing**

**3 credits**

Theoretical, conceptual, practical and traditional elements for conducting attestation engagements, internal auditing, operational auditing and compliance auditing. Prerequisite: Graduate or undergraduate course in auditing.

### **SB 5690. Fund Accounting**

**3 credits**

Basic concepts and techniques of fund accounting with reporting and management problems of not-for-profit organizations and governmental bodies. Graduate course open to undergraduate seniors as an elective.

Prerequisite: BUS 304 or SB 6610 or their equivalents or permission of the instructor.

### **SB 6618. International Accounting**

**3 credits**

Major issues in International Accounting with reference to influences of different environments and their impact on setting of national accounting standards. Seminar methodology, using reading assignments, discussion and presentations. Includes comparison of GAAP in selected major countries and a review of efforts at harmonization of international accounting standards by the IASC, EC, OECD and the UN. Other related topics include foreign currency translation, auditing, international taxation and transfer pricing.

Prerequisite: Graduate or undergraduate courses in financial and management accounting or permission of the instructor.

### **SB 6620. Cost Management Systems**

**3 credits**

Principles of cost-systems design. Using a case-study approach, cost management systems from actual businesses are described in detail. Students

analyze, discuss and present cost-management issues for measuring business performance and for strategic decision making on pricing, product mix, process technology and product design. Students also learn how to identify the symptoms and root causes of cost-system failures. Prerequisite: SB 6610 or a graduate or undergraduate course in managerial accounting or cost accounting or permission of the instructor.

### **Elective Courses in Accounting Concentration**

Select two courses from above and the following course:

#### **SB 5605. Auditing**

**3 credits**

Study of the standards and principles of auditing, procedures for conducting an audit, and the preparation of working papers and reports. Topics include control and prevention of fraud and error through internal check systems, moral and legal responsibilities of the auditor, and professional ethics. Requires research paper. May not be taken for credit if Auditing was taken as an undergraduate. Prerequisites: SB 6600 and SB 6610 or permission of the instructor.

### **Elective Non-Accounting Courses for Master of Arts in Accounting**

(Select four courses from the following):

- a) All School of Business graduate courses, except for basic courses, which substantially duplicate courses required for entry into the program.
- b) CIS \_\_\_\_ Graduate Computer Information Systems courses\*
- c) ECO \_\_\_\_ Graduate Economics courses\*\*

\* Maximum of twelve (12) credits in CIS and related courses with approval of chairs of Accounting and CIS.

\*\*Maximum of two (2) economics electives with approval of chairs of Accounting and Economics.

## SCHOOL OF EDUCATION

### UNDERGRADUATE PROGRAM

#### Criteria for admission to the teacher education program:

For admission to the teacher education program, students must have:

- (1) an overall GPA of 2.50 or better in all courses completed at the time of application
- (2) grades of "C" or better in ENG-C 105 and 106, STA-C 101, MAT-C 103 and 104 or MAT-C 105 and 106, BIO 111 and 112, and CIS-C 100
- (3) Student Appraisal Forms completed by two instructors, one of whom must be a Department of Curriculum faculty member
- (4) an interview with a Department faculty member, verified by an Interview Rating Form
- (5) an absence of evidence of the applicant's having engaged in inappropriate social or personal behavior.
- (6) a passing score on the Praxis I test.

#### Early Childhood Education Major

##### Component I: General Education Core

CPS-C 301 replaces EDC-C 301.

EDF 211 replaces EDC 211 *in all occurrences.*

#### Middle Grades Concentration Areas now include the area:

F. Science and Mathematics

### TEACHER CERTIFICATION IN SECONDARY EDUCATION

#### The Professional Education Course Sequence

Students desiring certification in secondary education teaching fields must complete the following sequence of courses as well as other specific courses necessary to satisfy certification requirements in a major study area:

EDF 211 Foundations of Education (3 credits)

EDC 262 Media Arts (0-2 credits)

CPS 301 Educational Psychology (3 credits) [satisfies a Core Curriculum requirement]

EDC 302 Child Development (3 credits) **or**

PSY 218 Human Growth and Development **or**

CPS 398 Adolescent Psychology

EDS 425 Introduction to Exceptional Students Education (3 credits)

EDC 443 High School Curriculum and Methods (3 credits)  
EDC 451 School and Society (3 credits)  
EDC 448 Student Teaching in the High School (13 credits)

**Note: Students preparing to be teachers of English must also take EDC 415. Methods of Teaching Reading.**

The courses for the major study areas are identified in the sections of the Catalog for each area. The major teacher preparation areas offered for secondary certification are: Business, English, History, Mathematics, Broad Field Science, Social Science, and Foreign Languages (Spanish and French).

The program no longer recommends a specific list of electives for secondary education students.

### **TEACHER CERTIFICATION FOR P-12 EDUCATION**

Teacher certification for P-12 education is offered in the following areas: Art, Music, Health and Physical Education. Students in Art and Music should see their faculty advisor or the Chair of the Curriculum Department for the professional education courses required. Students in the Health and Physical Education program should see their faculty advisor or the Coordinator of that program for program advisement. A suggested plan of study for Health and Physical Education can be found on pages 393-399 of the Catalog.

**Note:**

**All students preparing for P-12 certification must take EDC 449. Student Teaching P-12.**

### **COURSE DESCRIPTIONS**

The following changes and additions apply to the course descriptions of this program.

**EDF 211. Foundations of Education** replaces EDC 211. It has the co-requisite EDC 202.

**CPS 301. Educational Psychology** replaces EDC 301 *in all occurrences*.

**EDC 309. Geometry for Middle Grades** is offered in Fall semesters.

**HIS 422. History of Georgia** replaces EDC 422.



**EDC 430. Integrated Teaching of Mathematics and Science for the Middle Grades** is offered in Fall semesters.

**EDC 441. Middle Grades Curriculum and Methods with Field Experiences (4 credit hours)** replaces an earlier version of the course. It is offered in the Fall semester,

**EDC 446. Student Teaching in the Middle Grades** no longer specifies the daily working hours.

EDP 398 is changed to **CPS 398** *in all occurrences.*

EDC 418 is changed to **HIS 422** *in all occurrences.*

### **GRADUATE PROGRAM**

The following courses have been modified or added.

**EDA 560. Internship for the Master's Degree**      **Fall, Spring & Summer**

**3 credits**

Provides opportunities at local school sites to synthesize and apply knowledge over two semesters in diverse educational settings. The field experience requires 218 contact hours, including scheduled reflective seminars.

**EDA 660. Advanced Internship**      **Fall, Spring & Summer 3 credits**

Provides a variety of field-based experiences for education specialist and doctoral candidates over two semesters in diverse settings at school districts and state education departments of higher education. The field experience requires 218 contact hours, including reflective seminar.

EDA 760. Internship for the Ed. D. Degree is no longer offered.

**EDA 790. Research Seminar in Administration** **Fall and Spring**

**3 credit:**

Develops competencies in designing and developing research proposals. Analyzes research in educational administration and policy studies; examines students' research proposals in group format. Prerequisite: Completion of the comprehensive examination. D.

**EDA 791. Directed Research**      **Fall and Spring, 3 credits**

Provides opportunities to conduct research on topics of special interest. Prerequisite: Permission of instructor. D.

## **CURRICULUM DEPARTMENT**

Students should note that the outlines given for the master's degree programs, pages 206-208, do not by themselves qualify students for teacher certification. Students who are not yet certified as teachers on admission to the program and who are seeking teacher certification through these programs should consult with their faculty advisor regarding additional courses and field experience that may be needed.

## **EDUCATIONAL LEADERSHIP DEPARTMENT**

### **Admission Requirements**

Applicants at all levels must meet the general requirements of the university and of the School of Education, and have at least three (3) years of appropriate employment experience. Students seeking Georgia certification in educational leadership must first hold certification in a teaching field.

Students seeking educational leadership certification through the doctoral program must first follow the sequence of courses prescribed for the non-degree certification program. Students should note that they cannot be certified through the doctoral program at level six if they were not first certified at the initial level five.

## **HEALTH AND PHYSICAL EDUCATION PROGRAM**

This program offers courses leading to the Bachelor of Arts in Health and Physical Education with eligibility for certification to teach physical education in Georgia schools P-12. The degree program prepares students to assume leadership roles in health and physical education programs. Health and physical education courses also develop students' activity skills and their understanding of the scientific, sociological, and physiological bases of physical activity. The Health and Physical Education Program also provides the physical education courses (PED 101 and 102) required of all freshmen.

## SUGGESTED HEALTH AND PHYSICAL EDUCATION 4-YEAR PROGRAM: SAMPLE PLAN OF STUDY (128 hours)

The following outline illustrates the arrangement of courses for a degree in Health and Physical Education with eligibility for teacher certification.

### **Freshman Year:**

#### **1st Semester, 17 hours**

GED-C 100 First Year Seminar (1)

STA-C 101 Fundamentals of  
Speech (3)

MAT-C 103 Algebra I (3)

ENG-C 105 English (3)

HIS 211 U.S. History to 1865 (3)

BIO 111 General Biology  
(with BIO-111 Lab) (4)

#### **2nd Semester, 17 hours**

GED-C 101 First-Year Seminar II  
(1)

MAT-C 104 Algebra II (3)

ENG-C 106 English Composition  
II (3)

HIS 212 U.S. History Since 1865  
(3)

CIS-C 101 Information Technology  
and Computer Applications (3)

HPE 201 Physical Fitness and  
Conditioning\* (1)

Religion or Philosophy (3)

### **Sophomore Year:**

#### **First Semester, 17 hours**

ENG 201 World Literature I or

ENG 202 (3)

EDC 211 Foundations of  
Education (3)

HPE 203 Introduction to Dance\*  
(1)

HPE 254 Skills of Individual &  
Dual Sports I\* (2)

HPE 257 Skills of Team Sports\* (2)

Foreign Language (3)

Social Science (3)

#### **2nd Semester, 18 hours**

AHP 230 Anatomy and Physiology  
(4)

HPE 212 History/Principles of  
Physical Education.\* (2)

HPE 255 Skills and Tech. of  
Individual and Dual Sports II (2)

HPE 256 Outdoor Activities\* (1)

EDC 214 Literature for Children  
and Youth (3)

Foreign Language (3)

Humanities (3)

### **Junior Year:**

#### **First Semester, 16 hours**

HPE 300 Psychological & Social  
Health (2)

EDC 301 Educ. Psychology (3)

HPE 313 Nutrition (3)

HPE 384 Skills of Swimming (2)

HPE 404 Methods of Teaching  
Early Childhood P.E. (3)

EDS 425 Introduction: Special  
Education (3)

#### **2nd Semester, 16 hours**

HPE 312 Physiology: Exercise (3)

HPE 318 Human Growth &  
Development (3)

HPE 325 Methods of Teaching  
Gymnastics\* (2)

HPE 358 First Aid, Safety, CPR (2)

HPE 441 Methods of Teaching  
Middle Grades P.E. (3)

HPE 443 Methods of Teaching  
Secondary P.E. (3)

**Senior Year:****1st Semester, 14 hours**

HPE 350 Adapted Physical  
Education (3)

HPE 413 Health Education,  
Curriculum, Methods and  
Materials\*\* (3)

HPE 442 Organization and  
Administration of P.E. \* (2)

HPE 455 Tests and  
Measurements\*\* (3)

HPE 457 Kinesiology (3)

**2nd Semester 13 hours**

EDC 449 Student Teaching P-12  
(13)

\* Indicates a lab or that the class meets two times per week for a one credit hour activity class and three times per week for a two-hour activity class. The purpose is to provide students with sufficient time to gain proficiency in basic skills and to give them opportunities to observe master teachers in the field. Schedules for these activities will be outlined in course syllabi.

\*\*Prerequisite: See description in CAU undergraduate catalog.

#Prerequisite: Students must have completed ENG 105 and ENG 106.

## **GENERAL EDUCATION/PHYSICAL EDUCATION COURSE DESCRIPTIONS**

**PED 101 and 102. Physical Education****1 credit**

General education requirements for all students. These courses develop recreational skills and abilities for current and future participation in leisure time activities such as badminton, volleyball, basketball, beginning swimming, tennis, modern dance, jazz exercise, and individual fitness programs.

## **HEALTH AND PHYSICAL EDUCATION COURSE DESCRIPTIONS**

**HPE 201. Physical Fitness and Conditioning\*****1 credit**

Basic course to provide a rationale for a physically active lifestyle and an opportunity to learn appropriate behavior for selected activities to promote fitness. Evaluation of fitness, with computer-assisted analyses used for selected tests, will be stressed as a starting point for goal-setting.

**HPE 203. Introduction to Dance\*****1 credit**

In this course students are introduced to numerous types of dance; square, folk, contra, round, modern, and ethnic dances. Movement concepts and rhythmic activities are included in the basic course activities.

**HPE 212. History and Principles of Physical Education\*** 2 credits  
Critical examination of past and present scientific and cultural bases of Physical Education. Historical and theoretical bases of Physical Education are explored to trace the evolution of current theories and practices. Students examine their relationship to modern principles and learn to translate the theories and principles and put them into practice.

**HPE 254. Skills and Techniques of Individual/Dual Sports I\*** 2 credits  
Study of the origins, rules and regulations, terminology, skills, strategies, safety practices, sociological and psychological effects of participation in individual and dual sports such as handball, racquetball, bowling, and track and field.

**HPE 255. Skills and Techniques of Individual/Dual Sports II\*** 2 credits  
Study of the origins, rules and regulations, terminology, skills, teaching strategies, safety practices, and the sociological and psychological effects of participation in individual and dual sports including archery, badminton, golf, and tennis.

**HPE 256. Outdoor Activities\*** 1 credit  
Focuses on the history, basic rules, regulations, terminology, and the sociological and psychological aspects of participation associated with outdoor activities including camping, hiking, orienteering, shuffle board, horse shoes, cooperative games, speedball, and field hockey.

**HPE 257. Skills and Techniques of Team Sports\*** 2 credits  
This course focuses on the historical perspective of specific activities, the selection and care of equipment, basic rules, strategies, and fundamental skills of team sports including basketball, softball, volleyball, soccer, flag football, speedball, and field hockey. Teaching methodologies and strategies are also included in the content and practiced.

**HPE 300. Psychological and Social Health** 2 credits  
This course identifies and explains important health concepts that must be fully understood for sound decision making. The focus is on personal behavior and the ways in which the individual can affect control over his or her life and health.

**HPE 312. Physiology of Exercise** 3 credits  
Investigation of the basic concepts in the physiological effects of human movement. Laboratory experiences provide application of principles.  
Prerequisite: HPE 201. Physical Fitness and Conditioning and college level

course in anatomy and physiology or, for students not majoring in Health and Physical Education, consent of the instructor.

**HPE 313. Nutrition**

**3 credits**

Students cover the study of principles of nutrition for different age groups and the application of that knowledge to display practices promoting the physical educator's knowledge of nutrients, sources of fiber in foods, diet, disease, weight control, and the basic food groups, while addressing diet-related health problems and behavioral eating patterns.

**HPE 318. Human Growth and Development**

**3 credits**

The course provides an interdisciplinary view drawing on psychology, sociology, biology and anthropology to emphasize the continuity of development throughout the life span. It shows how our experiences at one time in life affect future development, and how to understand the influences upon us from our genes, our families and the world we live in.

**HPE 325. Methods of Teaching Gymnastics\***

**2 credits**

Introduction to the basic concepts, theories, movement activities, and apparatus related to gymnastics, tumbling, and stunts. Students participate in skills activities which lead to the acquisition of basic skills performance, evaluation, analysis, and concept attainment. Teaching and spotting strategies are incorporated in the coursework. Field-based experience component.

**HPE 350. Adapted Physical Education**

**3 credits**

This course functions as an introduction to the survey of adapted physical education programs. The course covers the types of students served, legal aspects, liaison with medical and related professions, and adaptation of activities to special needs. Field-based experience component.

**HPE 358. First Aid, Safety, CPR**

**2 credits**

Provides students with the knowledge and skills necessary in an emergency. It presents opportunities for students to recognize emergencies and make appropriate decisions for first-aid care. Students will take the American Red Cross basic Community First Aid and Safety course as well as the Instructor course for First Aid, Adult CPR, and Infant and Child CPR. American Red Cross certification will be issued to those meeting requirements. Field-based experience component.

**HPE 383. Lifeguard Training**

**2 credits**

Provides students with the knowledge and skills necessary to operate a safe swimming facility and prepare them to recognize and make appropriate decisions to take action in a water emergency. American Red Cross

certification will be issued to those meeting the requirements for the course. Students are also required to complete CPR for the Professional Rescuer.

**HPE 384. Skills and Techniques in Swimming** **2 credits**

Swimming skills and techniques in all strokes and skills and techniques of lifesaving are covered with practice in class organization, management, and teaching progressions. Requirements meet the American Red Cross Water Safety Instructor's Training Program. American Red Cross Water Safety Instructor's Certificate issued to students completing all course requirements.

**HPE 404. Methods of Early Childhood Physical Education** **3 credits**

The study of Physical Education is for students who will be teaching physical education at the elementary school level, whether as teachers in the self-contained classroom or as teachers trained as physical education specialists. The course provides a source of information about the most recent trends and developments in physical education, addressing the inclusion of students with special needs, temporary and permanent adaptive strategies, program evaluation, safety procedures, equipment selection, program planning, motor exploration, physical fitness, and as a resource for new games, stunts, dances, and fitness development. Field-based experience component.

**HPE 413. Health Education Curriculum, Methods and Materials** **3 credits**

This course provides the background information and skills teachers need to implement comprehensive school health education at grade levels in which they are certified. The course includes information on the six categories of risk behavior identified by the Centers for Disease Control and Prevention that threaten today's youth. It examines educational reform that focuses on improving the health of today's youth. Prerequisite: EDC 211. Foundations of Education.

**HPE 441. Methods of Teaching Middle Grades Physical Education** **3 credits**

The study and supervision of Physical Education activities for boys and girls between the elementary and high school years. One pattern of organization being considered by many school systems is the middle school concept. Integration of knowledge from therapy brings together separate areas of knowledge, enlightening each; organization and administration, program planning, equipment selection, safety procedures, program evaluation and special needs students. Field-based experience component.

#### **HPE 442. Organization and Administration of Physical Education**

**2 credits**

An analysis of organizing and administering a comprehensive program with related leadership techniques. Specific approaches to departmental structure, policy development, personnel, public relations, budget and finance, equipment, supplies, facility planning and utilization, legal aspects, and management of school Physical Education Programs.

#### **HPE 443. Methods of Secondary School Physical Education**

**3 credits**

Secondary High School Physical Education is designed to provide the student with knowledge and skills needed to focus on specific learning characteristics that can serve as a basis for total talent portfolio. Tapping health and physical educator's knowledge of various aspects of program planning such as curriculum development, annual, unit and daily planning. General planning for facilities, equipment and safety procedures. Field-based experience component.

#### **HPE 455. Tests and Measurement**

**3 credits**

This course provides a comprehensive learning package of statistical techniques, microcomputer techniques, measurement theory, and testing procedures with wide application to a variety of educational settings.

Prerequisites: CIS-C 100. Information Technology and Computer Applications; MAT-C 103. Algebra I; and MAT-C 104. Algebra II.

#### **HPE 413. Health Education Curriculum, Methods & Materials**

**3 credits**

This course provides the background information and skills teachers need to implement comprehensive school health education at grade levels in which they are certified. The course includes information on the six categories of risk behavior identified by the Centers for Disease Control and Prevention that threaten today's youth. It examines educational reform that focuses on improving the health of today's youth. Prerequisite: EDC 211. Foundations of Education.

#### **HPE 441. Methods of Teaching Middle Grades Physical Education**

**3 credits**

The study and supervision of Physical Education activities for boys and girls between the elementary and high school years. One pattern of organization being considered by many school systems is the middle school concept. Integration of knowledge from therapy brings together separate areas of knowledge, enlightening each; organization and administration, program planning, equipment selection, safety procedures, program evaluation and special needs students. Field-based experience component.



**HPE 443. Methods of Secondary School Physical Education 3 credits**  
Secondary High School Physical Education is designed to provide the student with knowledge and skills needed to focus on specific learning characteristics that can serve as a basis for total talent portfolio. Tapping health and physical educator's knowledge of various aspects of program planning such as curriculum development, annual, unit and daily planning. General planning for facilities, equipment and safety procedures. Field-based experience component.

**EDC 449. Student Teaching P-12 13 credits**  
This student teaching practicum is for the P-12 fields of Art, Foreign Languages (French, Spanish), Health/Physical Education, and Music. P-12 majors pursue in-depth ten to twelve weeks of working with children under the supervision of a state certified classroom teacher, preferably one who has acquired the Teacher Support Specialist (TSD) endorsement and a college supervisor in the teaching field. Students plan, implement, and evaluate teaching and learning experiences in an approved Atlanta area school. P-12 student teachers spend ten weeks of in-depth practica at one grade level (i.e., early childhood education, middle grades or secondary) school setting. Prior to in-depth practica, two to four weeks are spent observing and implementing projects with children at other grade levels. The student teacher is required to attend the campus-based reflective seminars once per week and other teaching related workshops and activities. Prerequisite: Completion of all required major and professional education courses prior to applying for student teaching.

**HPE 457. Kinesiology 3 credits**  
Study of the anatomical bases and mechanical principles of human movement. Prerequisite: college level course in anatomy and physiology or, for students not majoring in Health and Physical Education, consent of the instructor

**HPE 525. Methods of Teaching Early Childhood Education 3 credits**  
An advanced course of study of Physical Education for the classroom teacher with special emphasis on analysis, assessment and motor development for students with emphasis on urban school environments. Field-based experience component.

\*Indicates a lab or that the class meets two times per week for a one-credit hour class and three times per week for a two-hour class. The purpose is to provide students sufficient time to gain proficiency in basic skills and/or to give them opportunities to observe master teachers in the field. Schedules for these activities will be announced in course syllabi.

## **HEALTH AND PHYSICAL EDUCATION PROGRAM PROFESSIONAL EDUCATION COURSES**

EDC 211	Foundations of Education
EDC 301	Educational Psychology
EDS 425	Introduction to Special Education
HPE 413	Health Education Curriculum Methods and Materials
HPE 404	Methods of Teaching Early Childhood Physical Education
HPE 441	Methods of Teaching Middle Grades Physical Education
HPE 443	Methods of Teaching Secondary Physical Education
EDC 449	Student Teaching P-12

### **PROFESSIONAL AND PEDAGOGICAL STUDIES COMPONENTS**

Students gain subject matter and specific experience in the following required courses.

EDC 211	Foundations of Education
EDC 301	Educational Psychology
EDS 425	Introduction to Special Education
HPE 404	Methods of Teaching Early Childhood Physical Education
HPE 413	Health Education Curriculum Methods and Materials
HPE 441	Methods of Teaching Middle Grades Physical Education
HPE 443	Methods of Teaching Secondary Physical Education
EDC 449	Student Teaching P-12

#### **EDC 211. Foundations of Education**

**3 credits**

Historical and contemporary exploration of American education. Course work includes the study of historical, social, philosophical, and curricular foundations, political, economic, and legal factors affecting the school and learning; and the examination of the school in a changing society. Students are required to complete ten hours of community service through Clark Atlanta University's Community Service Learning Project which provides students with opportunities for direct interaction with individuals of all ages in schools and other education related areas.

#### **EDC 301. Educational Psychology**

**3 credits**

Principles of Psychology and their Applications to Educational Practice. This course emphasizes various aspects of development, the nature of learning, educational measurements of learning, individual differences in rates and styles of learning, and modalities of learning. Special attention is given to teacher effectiveness in the classroom.

**EDS 425. Introduction to Special Education****3 credits**

Designed to introduce undergraduate students to problems of children with mental, physical or emotional limitations and the programs designed to meet their needs. Emphasis on definitions and characteristics of exceptional children and youth with particular attention to the educational services delivery system designed to meet the special learning needs of exceptional children.

**HPE 404. Methods of Early Childhood Physical Education****3 credits**

The study of Physical Education is for students who will be teaching physical education at the elementary school level, whether as teachers in the self-contained classroom or as teachers trained as physical education specialists. The course provides a source of information about the most recent trends and developments in physical education, addressing the inclusion of students with special needs, temporary and permanent adaptive strategies, program evaluation, safety procedures, equipment selection, program planning, motor exploration, physical fitness, and as a resource for new games, stunts, dances, and fitness development. Field-based experience component.

**HPE 413. Health Education Curriculum, Methods and Materials****3 credits**

This course provides the background information and skills teachers need to implement comprehensive school health education at grade levels in which they are certified. The course includes information on the six categories of risk behavior identified by the Centers for Disease Control and Prevention that threaten today's youth. It examines educational reform that focuses on improving the health of today's youth. Prerequisite: EDC 211. Foundations of Education.

**HPE 441. Methods of Teaching Middle Grades Physical Education****3 credits**

The study and supervision of Physical Education activities for boys and girls between the elementary and high school years. One pattern of organization being considered by many school systems is the middle school concept. Integration of knowledge from therapy brings together separate areas of knowledge, enlightening each; organization and administration, program planning, equipment selection, safety procedures, program evaluation and special needs students. Field-based experience component.

**HPE 443. Methods of Secondary School Physical Education****3 credits**

Secondary High School Physical Education is designed to provide the student with knowledge and skills needed to focus on specific learning characteristics that can serve as a basis for total talent portfolio. Tapping health and physical

educators' knowledge of various aspects of program planning such as curriculum development, annual, unit and daily planning. General planning for facilities, equipment and safety procedures. Field-based experience component.

**EDC 449. Student Teaching P-12**

**13 credits**

This student teaching practicum is for the P-12 fields of Art, Foreign Languages (French, Spanish), Health/Physical Education, and Music. P-12 majors pursue in-depth ten to twelve weeks of working with children under the supervision of a state certified classroom teacher, preferably one who has acquired the Teacher Support Specialist (TSD) endorsement and a college supervisor in the teaching field. Students plan, implement, and evaluate teaching and learning experiences in an approved Atlanta area school. P-12 student teachers spend ten weeks of in-depth practica at one grade level (i.e., early childhood education, middle grades or secondary) school setting. Prior to in-depth practica, two to four weeks are spent observing and implementing projects with children at other grade levels. The student teacher is required to attend the campus-based reflective seminars once per week and other teaching related workshops and activities. Prerequisite: Completion of all required major and professional education courses prior to applying for student teaching.

## **SCHOOL OF INTERNATIONAL AFFAIRS AND DEVELOPMENT**

### **Planned Cooperative Programs:**

The School of International Affairs and Development offers a two-year professional master's degree and a doctoral program. Admission into the doctoral program is expected to resume in 2000-2001. Following the approval of the program by the University Board of Trustees in May 1997, the School initiated its dual master's degree in International Affairs and Development and Public Health (MIAD-MPH) in cooperation with the Morehouse School of Medicine. Dual master's degree programs with the School of Business Administration, as well as with the School of Social Work are also envisioned.

### **CANDIDACY REQUIREMENTS FOR THE MASTER OF INTERNATIONAL AFFAIRS AND DEVELOPMENT DEGREE**

#### **Master's Examination/Thesis**

Candidates for the Master's degree in International Affairs and Development may either take a comprehensive examination after completing their course work or prepare a Master's thesis. Six credits are granted for the successful completion of a thesis.

#### **Field of Concentration**

The School of International Affairs and Development offers four fields of concentration: (1) International Politics and Diplomacy, (2) International Economics and Business, (3) Development and Social Change and (4) Area Studies: Africa, the Caribbean and China. At the master's level, in addition to completing the core curriculum, students are required to select one field of concentration.

The core curriculum consists of 24 credit hours (8 courses) to be taken during the first year of Study. The courses below constitute the core curriculum:

#### **First Semester**

SIAD 500 International Politics  
SIAD 504 Global Social Issues  
SIAD 514 Research Methods  
SIAD 520 International Economics

#### **Second Semester**

SIAD 503 Diplomatic History  
SIAD 505 International Law and Organization  
SIAD 506 Gender, Race and Class in the World System  
SIAD 521 International Trade and Development

## CHINESE STUDIES PROGRAM

In May 1997, Clark Atlanta University launched a Chinese Studies Program, which is administered by the School of International Affairs and Development in cooperation with the School of Arts and Sciences. This program offers a minor at the undergraduate level and a minor field of concentration at the graduate level. A graduate student seeking a minor field of concentration in Chinese Studies must seek approval from his/her Department. Courses in Chinese Studies offered in the School of International Affairs and Development and in the School of Arts and Sciences may be taken by students in any school with the permission of their respective advisor and the relevant Dean or Department Chair.

Students seeking a field of concentration in Chinese Studies must take a total of fifteen (15) credits in the Chinese Studies curriculum, including SIAD 543, and PSC 543 plus three other courses listed under this program.

### Language Requirement

All students pursuing a field of concentration in Chinese Studies will be required to pass a written and oral language examination in Chinese. Students unable to pass the language examination must take the necessary Chinese language courses. The credits for these language courses will not be counted toward the credits required for the Chinese Studies field of concentration.

## CHINESE STUDIES COURSE DESCRIPTIONS

**SIAD 443/553. Political and Economic Development in China 3 credits**  
Studies the internal political and economic development and the foreign contacts of China from the nineteenth century, through the period of the Republic in 1911, and the revolution in 1949 to the present.

**SIAD 439/539. Political Economy of the Pacific Rim 3 credits**  
Studies the evolution of the economics of the countries of the Pacific Rim since 1945. Special focus on factors contributing to the phenomenal economic development in Japan, Taiwan, Singapore, South Korea and Hong Kong.

**SIAD 452/552. Inter-State Relations in Asia 3 credits**  
Examines the inter-state relations in the Asian political system during the twentieth century, taking into account the emergence of Japanese power, the end of colonial rule, as well as the impact of East-West tensions and the non-aligned movement in the region.

**PSC 433/533. Chinese Foreign Policy** **3 credits**

Analysis of Chinese capabilities, intentions and strategies in world affairs since 1949; examination of institutions in foreign policy making and implementation; use of instruments of foreign policy in achieving Chinese goals.

**PSC 432/532. Political Institutions of China** **3 credits**

Examines contemporary politics in the People's Republic of China pre-1949 political history, socialist goals and Chinese society, structure and function of political institutions and organizations.

**PSC 438/538. Seminar on Asian Politics** **3 credits**

Survey of political processes and interrelationships of major nations of Asia; focus on China, India and Japan.

The following courses, listed in **D. OTHER WORLD REGIONS COURSE DESCRIPTIONS**, are no longer offered:  
SIAD 739; SIAD 743; SIAD 752.

**DUAL MASTER'S DEGREE PROGRAM IN INTERNATIONAL AFFAIRS AND DEVELOPMENT AND PUBLIC HEALTH**

Admission into the dual degree program is contingent upon acceptance by both the School of International Affairs and Development and the MPH Program at the Morehouse School of Medicine. The applicant has to be admitted into each school separately according to the school's individual admission criteria. Candidates for the MIAD-MPH dual degree must fulfill all requirements for the two respective master's degree programs.

The MPH International Health Track degree requires two years of full-time study and the successful completion of 42 semester hours. Course work consists of 15 hours of core MPH courses, 12 hours of specialization, six hours of electives, six hours of practicum and three hours of culminating experience.

The Master's in International Health and Development requires two years of full-time study and the successful completion of 48 semester hours. This includes 24 semester hours of core courses, 15 credit hours in the field of specialization and nine credit hours of electives. Candidates for the dual degree may select any one of three possible fields of concentration: Development and Social Change, African Studies or Caribbean Studies. The MPH-MIAD dual degrees require 75 hours of full-time study.

The courses and credits required for each of the master's degree programs are indicated below:

### **Curriculum**

#### **M.A. in Public Health**

##### **Core Courses for the MPH - 15**

Q600 Biostatistics (3)  
E600 Environmental Health (3)  
Q601 Epidemiology (3)  
H600 Health Administration  
and Management (3)  
B600 Social & Behavioral Aspects  
of Public Health (3)

##### **Required Track Courses:**

###### **MPH - 12**

MPHI 701 Communicable and  
Non-communicable Disease  
Prevention and Management (3)

###### **MPH - 12 continued**

MPHI 700 Fundamentals of  
Communication & Information  
Usage (3)  
MPHI 601 Perspectives in  
International Health (3)  
MPH 704 Women's Health and  
Development (3)

###### **Electives in MPH (6)**

(May be taken at MSM or CAU)  
Practicum - MSM (6)  
Thesis - MSM (3)

#### **M.A. in International Affairs & Development**

##### **Core Courses for the MIAD - 24**

SIAD 500 International Politics (3)  
SIAD 503 Diplomatic History (3)  
SIAD 514 Research Methods (3)  
SIAD 520 International Economics (3)  
SIAD 504 Global Social Issues (3)

SIAD 505 International Law &  
Organization (3)

SIAD 521 International Trade &  
Development (3)

SIAD 506 Gender, Race & Class in  
the World System (3)

##### **Required Track Courses:**

###### **MIAD - 15**

Required Track Course (3)  
Required Track Course (3)  
Required Track Course (3)

###### **MIAD - 15 continued**

Elective Track Course (3)  
Elective Track Course (3)

###### **Electives in MIAD (9)**

(May be taken at MSM or CAU)  
Optional Thesis (6)



Illustrative course sequences under the three different SIAD fields of concentration can be found below.

### **Option 1: SIAD Concentration in Development and Social Change**

#### **First Semester**

Q600 Biostatistics	3 credits
E600 Environmental Health	3 credits
Q601 Epidemiology	3 credits
H600 Health Administration & Management	3 credits
B600 Social & Behavioral Aspects of Public Health	3 credits

#### **Second Semester**

MPHI 601 Perspectives in International Health	3 credits
MPHI 700 Fundamentals of Communication and Information Usage	3 credits
MPHI 701 Communicable and Non-Communicable Disease Prevention and Management	3 credits
MPH 704 Women's Health and Development	3 credits
SIAD 506 Gender, Race & Class in the World System	3 credits

#### **Third Semester**

SIAD 716 International Health and Population Policies	3 credits
SIAD 500 International Politics	3 credits
SIAD 504 Global Social Issues	3 credits
SIAD 520 International Economics	3 credits
SIAD 641 Gender Issues in Development	3 credits

#### **Fourth Semester**

SIAD 503 Diplomatic History	3 credits
SIAD 505 International Law and Organization	3 credits
SIAD 521 International Trade and Development	3 credits
SIAD 641 Theories of Economic Development and Social Change	3 credits

#### **Fifth Semester**

SIAD 643 Financing International Development	3 credits
SIAD 724 Project Planning and Evaluation	3 credits
SIAD 661 Africa in World Politics	3 credits
SIAD 720 Humanitarian Disaster Assistance	3 credits

#### **Sixth Semester**

SIAD 802 Advanced Seminar in Development and Social Change	3 credits
MSM Practicum	6 credits
MSM Thesis	3 credits

## **Option 2: SIAD Concentration in African Studies**

### **First Semester**

Q600 Biostatistics	3 credits
E600 Environmental Health	3 credits
Q601 Epidemiology	3 credits
H600 Health Administration & Management	3 credits
B600 Social & Behavioral Aspects of Public Health	3 credits

### **Second Semester**

MPHI 601 Perspectives in International Health	3 credits
MPHI 700 Fundamentals of Communication and Information Usage	3 credits
MPHI 701 Communicable and Non-Communicable Disease Prevention and Management	3 credits
MPH 704 Women's Health and Development	3 credits
SIAD 506 Gender, Race & Class in the World System	3 credits

### **Third Semester**

SIAD 716 International Health and Population Policies	3 credits
SIAD 500 International Politics	3 credits
SIAD 504 Global Social Issues	3 credits
SIAD 520 International Economics	3 credits
SIAD 641 Gender Issues in Development	3 credits

### **Fourth Semester**

SIAD 503 Diplomatic History	3 credits
SIAD 505 International Law and Organization	3 credits
SIAD 521 International Trade and Development	3 credits
SIAD 600 Civilization of Africa	3 credits

### **Fifth Semester**

SIAD 662 Economic Development in Africa	3 credits
SIAD 661 Africa in World Politics	3 credits
SIAD 726 Regional Integration in Africa	3 credits
SIAD 714 Environment, Energy Resources and Sustainable Development	3 credits

### **Sixth Semester**

SIAD 802 Advanced Seminar in Development and Social Change	3 credits
MSM Practicum	6 credits
MSM Thesis	3 credits

### **Option 3: SIAD Concentration in Caribbean Studies**

#### **First Semester**

Q600 Biostatistics	3 credits
E600 Environmental Health	3 credits
Q601 Epidemiology	3 credits
H600 Health Administration & Management	3 credits
B600 Social & Behavioral Aspects of Public Health	3 credits

#### **Second Semester**

MPHI 601 Perspectives in International Health	3 credits
MPHI 700 Fundamentals of Communication and Information Usage	3 credits
MPHI 701 Communicable and Non-Communicable Disease Prevention and Management	3 credits
MPH 704 Women's Health and Development	3 credits
SIAD 506 Gender, Race & Class in the World System	3 credits

#### **Third Semester**

SIAD 500 International Politics	3 credits
SIAD 504 Global Social Issues	3 credits
SIAD 520 International Economics	3 credits
SIAD 680 People and Cultures of the Caribbean	3 credits

#### **Fourth Semester**

SIAD 503 Diplomatic History	3 credits
SIAD 505 International Law and Organization	3 credits
SIAD 521 International Trade and Development	3 credits
SIAD 681 Political Economy of the Caribbean	3 credits

#### **Fifth Semester**

SIAD 716 International Health and Population Politics	3 credits
SIAD 682 Regional Integration in the Caribbean	3 credits
SIAD 804 Advanced Seminar in Caribbean Affairs	3 credits
SIAD 733 Politics of Haiti	3 credits

#### **Sixth Semester**

SIAD 802 Advanced Seminar in Development and Social Change	3 credits
MSM Practicum	6 credits
MSM Thesis	3 credits

## INTERNATIONAL AFFAIRS AND DEVELOPMENT DEGREE PROGRAM

The International Affairs and Development degree program which originated in the School of Arts and Sciences is now administered by the School of International Affairs and Development. The Program is no longer admitting students and will be phased out when its currently enrolled students complete their degree requirements.

*The only courses available to students enrolled in the IAD program are indicated below:*

**IAD/SIAD 525. Internship** **3 credits**

An approved and supervised position with an international thrust. Minimally 240 credit hours are required.

**IAD/SIAD 640. Independent Research** **3 credits**

Opportunities for students to do advanced research in fields and on such topics as may be agreed upon by the individual and the instructor; students are permitted to take only one Independent Research course.

**IAD/SIAD 705. Thesis Consultation** **1 credit**

For students who are in the final stage of thesis writing and who require minimal supervision and assistance.

**IAD/SIAD 706. Thesis Research** **3 credits**

Assists students in the development and writing of a thesis.

**IAD/SIAD 805. Dissertation Consultation** **1 credit**

For students who are in the final stage of dissertation writing and who require minimal supervision and assistance.

**IAD/SIAD 806. Dissertation Research** **3 credits**

This course is designed to assist students in the development and completion of the dissertation.

## SCHOOL OF LIBRARY AND INFORMATION STUDIES

### Revised Course Description:

#### **SLIS 440. Introduction to Information Resources**

**3 credits**

Survey of the history and development of reference services, survey of current issues and trends, examination of types of reference books with selected examples, study of skills involved in reference interview and in developing both electronic and manual search strategies.

#### **Assistantships**

The School of Library and Information Studies offers a limited number of graduate assistantships to students in the program. Applicants may be considered for these awards upon completion of the Departmental Financial Aid Application and the Free Application for Federal Student Aid (FAFSA).

#### **Internships**

An important facet of education for the library/information profession is the opportunity to translate theoretical considerations into practical applications. To implement this objective, the School sponsors internships as an integral part of the master's degree program, offering three credit hours toward the degree. Past internships have been arranged with the Atlanta Public School System, the Coca-Cola Company, IBM, the Martin Luther King, Jr. Center for Nonviolent Social Change, the E.O. Lawrence Livermore Laboratory (Livermore, California), the Georgia Power Company, AT&T, Chrysler Corporation, Time, Inc., the Carter Presidential Library, and the Salvation Army Officers' Training School. Students are eligible to apply for internship following completion of 18 credit hours, including all core courses. The School also promotes students' participation in post-degree internships, such as the National Library of Medicine, the Library of Congress and the University of Michigan Residency Program, which are offered on a national competitive basis for one or two years following graduation from the master's degree program.

## SCHOOL OF SOCIAL WORK

The mission of Clark Atlanta University School of Social Work is to advance the aims of the profession through education for excellence in social work practice. The School seeks to educate creative, responsible social work professionals committed to the search for solutions to problems of poverty, social and economic injustice, sexism, racism, and other forms of oppression in society while preserving the heritage of African American people. The School is committed to the core values of the profession, including: the promotion of social justice; a responsibility to serve the oppressed, at-risk members of society; a strong commitment to fighting inequality and oppression based on race, gender, age, class, sexual orientation, and disability; client self-determination; the capacity of clients to grow and change; and the responsible application of professional values and ethics in practice. A liberal arts foundation provides the base upon which the professional self is shaped.

The School implements its educational mission through its baccalaureate, master's and doctoral degree programs, as well as through its Program of Continuing Education. In support of the School's curriculum renewal and the development of the profession, the School maintains relationships of mutual respect with its alumni, affiliated agencies, other local, state and national agencies and professional organizations.

The mission statement of the School is operationalized through **seven** program goals for the master's program: (1) To educate students for excellence in advanced clinical social work practice; (2) To promote students' capacity for critical thinking and self reflection; (3) To engage students to understand the dynamics and impact of social and economic injustice; (4) To engage students in understanding, appreciating, applying and evaluating theories from a "strengths" perspective; (5) To educate students in the application of professional values and ethics to practice; (6) To promote the ability to add to and disseminate social work knowledge for the profession, and (7) To maintain collaborative relationships with other agencies, institutions, and professional organizations in the interest of the School and the profession.

The school offers one concentration, clinical social work practice, which has two specializations: Health/Mental Health and Child and Family. The Child and Family specialization offers a sub-specialty in School Social Work. The curriculum utilizes an ecological, problem-solving model, incorporating three major themes: Afrocentric perspective, humanistic values, and autonomous social work practice roles.

The program is offered in three plans of study.

1. A two-year full-time plan of study consisting of 59 semester credit hours
2. A three-year part-time plan of study consisting of 59 semester credit hours
3. A one-and-one-half year Advanced Standing plan of study consisting of 44 semester credit hours.

Applicants for admission to the two-year full-time plan of study or the three-year part-time plan of study must:

1. be a graduate of a four-year accredited college or university;
2. have a baccalaureate degree which reflects a broad liberal arts base to include:
  - A. 15 credit hours in the social, behavioral or psychological sciences;
  - B. 3 credit hours in human biology
  - C. 3 credit hours in the humanities or mathematics;
3. have a GPA of 2.5 or better on a 4.0 scale (based on an official college or university transcript);
4. submit an application to the University Office of Graduate Admission for admission to the School no later than March 15 for enrollment in the beginning cycle of the two-year full-time or three-year part-time program, both of which start in August;
5. submit three letters of recommendation;
6. submit an autobiographical statement;
7. submit Graduate Record Examination Score (GRE) which must have been taken within the last five years;
8. pay a non-refundable application fee.

Applicants for admission to the Advanced Standing Plan of Study must:

1. have a BSW degree from a school of social work accredited by the Council on Social Work education;
2. have a GPA of 3.0 or better on a 4.0 scale (based on an official college or university transcript);
3. submit an application to the University Office of Graduate Admission for enrollment in the beginning cycle of the Advanced Standing Plan of Study. Applicant should call the School of Social Work Office of Student Affairs regarding the final date for applying to the Advanced Standing Program.
4. submit three (3) letters of recommendation;
5. submit an autobiographical statement;
6. submit Graduate Record Examination Score (GRE)
7. submit a non-refundable application fee.

### **Academic Credit for Life Experience and Previous Work Experience**

Academic credit for life experience and previous work experience is not given for course work or field practicum.

### **Field Work**

Students should know that most classes are offered evenings for part-time students but it is necessary to take some courses during the day.

Additionally, evening placements are very limited and students who work will require time away from their jobs for field placement.

### **Financial Aid**

The School awards a limited number of partial tuition scholarships to entering full-time students. To apply for assistance, a financial aid application, income tax forms, financial aid transcript, and needs analysis form (FAFSA) are required. The deadline for submitting the FAFSA is March 1. The Clark Atlanta University Office of Financial Aid must receive the processed FAFSA and other requested documents by April 15. For Financial Aid information contact the Clark Atlanta University Office of Financial Aid, James P. Brawley Drive, SW, Atlanta, GA 30314.

### **FOUNDATION COURSES**

Courses with revised titles are listed here. Course descriptions have been revised and are available at the School of Social Work office.

#### **SSW 501A. Field Practicum I**

#### **SSW 501B. Field Practicum II**

#### **SSW 502A. Field Practicum III**

#### **SSW 502B. Field Practicum IV**

#### **SSW 514. Group Processes in Social Work Practice and Administration**

#### **SSW 585. Research Methods I**

Basic instruction in the conduct of social work research at the graduate level, comprehensive overview of research methods, design, data collection, analysis, and interpretation of findings.

#### **SSW 586. Research Method II**

This course is a continuation of Research Methods I.



### **SSW 598. Thesis or Conceptual Paper**

Supervision required and student advisement scheduled on an independent basis by faculty advisor.

The number and title of SSW 610 is changed to **SSW 517. Community-based Health Care**. The description is unchanged.

The number and title of SSW 611 is changed to **SSW 518. Community Health Promotion: Theory and Strategy**. The description is unchanged.

### **ADDITIONAL ELECTIVES**

Effective August 1998, students will be able to select elective courses during the final year of their plan of study from Morehouse School of Medicine Public Health Program. (Course descriptions are available in the School of Social Work.)

**MPH F700. Adolescent and Young Adult Health**

Spring Semester

**MPH H601. Fundamentals of Family Health**

Spring Semester

**MPH F750. Human Values and Ethics**

Semester TBA

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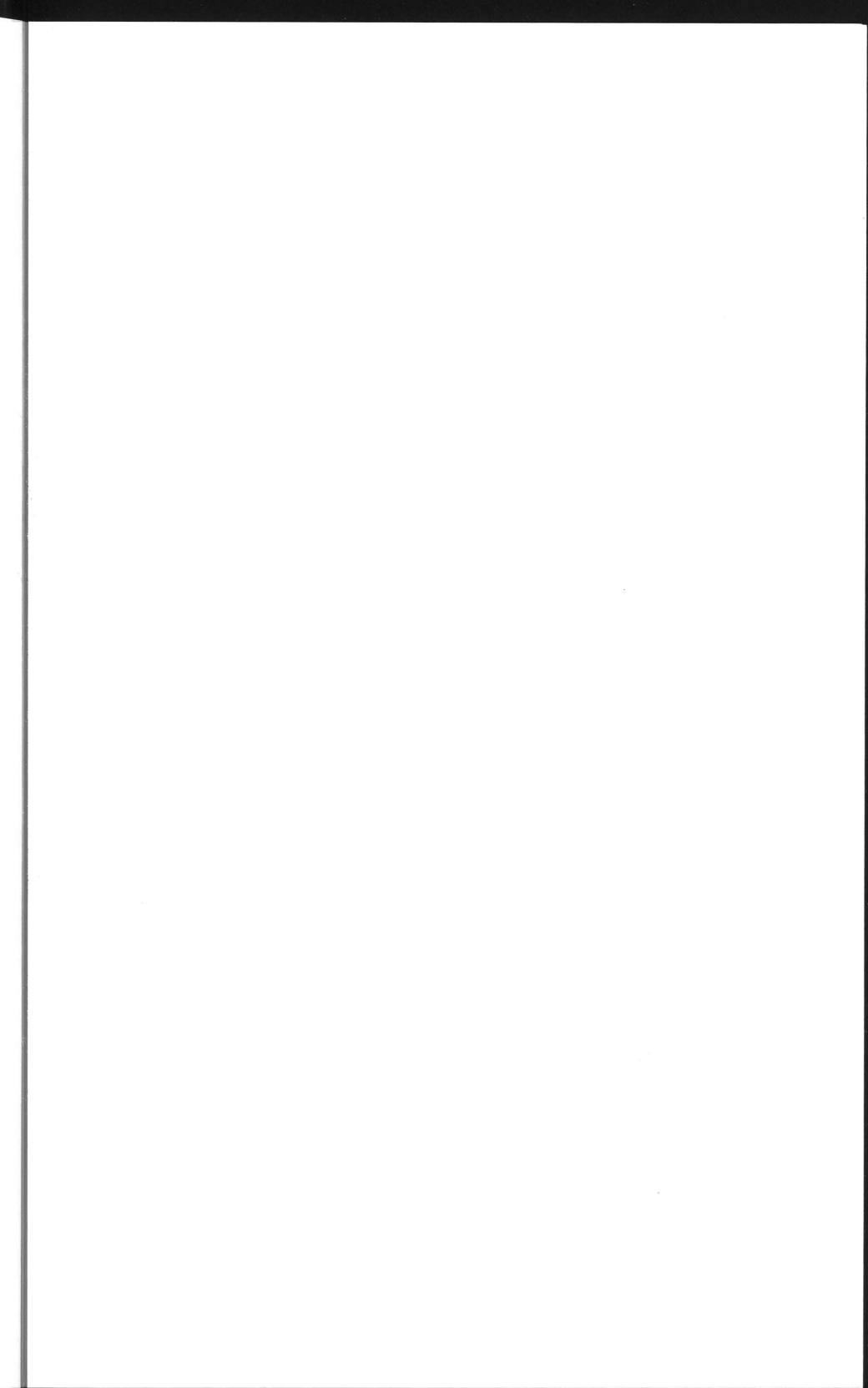
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